Catalogo prodotti
Products catalogue

It/En/Fr/Es/De/Ru

C9-r2

2026

UNIDELTA

Since 1973



Made in Italy


UNIDELTA
Since 1973

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DEFINIZIONI E SIMBOLI

CODE	Codice
CODE RIF.	Codice di riferimento
DIM	Dimensione [mm]
Ø, d	Diametro
d_e	Diametro esterno
d_e guaina	Diametro esterno guaina
d_i	Diametro interno
DN, dn	Diametro nominale
e	Spessore
e_{iso}	Spessore isolante
g	Filettatura nominale [in]
SDR	Rapporto tra diametro esterno e spessore del tubo
W-SDR	Valori di SDR per i quali il tubo può essere saldato al raccordo senza rischi di collassamento della parete del tubo
PN	Pressione nominale
Pmax	Pressione massima
DIM UTILI	Dimensioni utili del pannello
SUP UTILE	Superficie utile del pannello
NF	Numero fori
V	Tipo di viti
FASCIO	Fascio di barre
F	Formato
n°	Numero rotoli
LxWxH	Lunghezza, larghezza, altezza pallet
B4	Barra da 4 metri
B5	Barra da 5 metri
B6	Barra da 6 metri
B12	Barra da 12 metri
R10	Rotolo da 10 metri
R25	Rotolo da 25 metri
R50	Rotolo da 50 metri
R100	Rotolo da 100 metri
R120	Rotolo da 120 metri
R200	Rotolo da 200 metri
R240	Rotolo da 240 metri
R300	Rotolo da 300 metri
R400	Rotolo da 400 metri
R480	Rotolo da 480 metri
R500	Rotolo da 500 metri
R600	Rotolo da 600 metri
PACK	Numero pezzi in scatola
BOX	Scatola
BAG	Sacchetto
[UMV]	Unità minima di vendita
€/m	€ per metro
€/pz	€ per pezzo
€/kit	€ per kit
	Idoneo per acqua fredda
	Idoneo per acque di scarico
	Idoneo per acqua fredda/gas
	Componenti speciali
	Idoneo per geotermia
	Idoneo per acqua calda
	Idoneo per gas
	Idoneo per impianti radianti

	Tubi PE
	Raccordi a compressione
	Raccordi a saldare
	Geotermia
	Tubi per acqua
	Raccordi per acqua
	Gas
	Impianti radianti
	Soluzioni per esterno
	Soluzioni per interno
	Listino prezzi
	Catalogo prodotti

La consegna dei nostri prodotti viene effettuata a confezione e/o pallet completi. Eventuali richieste non corrispondenti saranno arrotondate, senza preavviso, alla confezione e/o pallet multipli di essa.

Tutti i diritti sono riservati.
Nessuna parte di questo documento può essere riprodotta con sistemi elettronici, meccanici o altri, senza l'autorizzazione scritta di Unidelta Spa.

DEFINITIONS AND SYMBOLS

CODE	Code
CODE RIF.	Reference code
DIM	Dimension [mm]
Ø, d	Diameter
d_e	External diameter
d_e guaina	Sheat external diameter
d_i	Internal diameter
DN, dn	Nominal diameter
e	Thickness
e_{iso}	Insulation thickness
g	Nominal thread size [in]
SDR	Ratio between external diameter and thickness
W-SDR	SDR values for which the fitting can be welded to the pipe without the risk of the pipe wall collapsing
PN	Nominal pressure
Pmax	Maximum pressure
DIM UTILI	Usable dimensions of the panel
SUP UTILE	Usable area of the panel
NF	Number of holes
V	Type of screws
FASCIO	Bundle of bars
F	Format
n°	Coils number
LxWxH	Length, width, height pallet
B4	4 m bars
B5	5 m bars
B6	6 m bars
B12	12 m bars
R10	10 m coil
R25	25 m coil
R50	50 m coil
R100	100 m coil
R120	120 m coil
R200	200 m coil
R240	240 m coil
R300	300 m coil
R400	400 m coil
R480	480 m coil
R500	500 m coil
R600	600 m coil
PACK	Number of articles in box
BOX	Box
BAG	Bag
[UMV]	Minimum sales unit
€/m	€ for meters
€/pz	€ for piece
€/kit	€ for kit

Suitable for cold water

Suitable for waste water

Suitable for cold water/gas

Special components

Suitable for geothermal

Suitable for hot water

Suitable for gas

Suitable for radiant systems

PE pipes

Compression fittings

Welding fittings

Geothermal system

Pipe for water

Fittings for water

Gas

Radiant systems

Outdoor solutions

Indoor solutions

Price list

Products catalogue

Our products are delivered in full packs and/or pallets.
Any not-corresponding requests will be rounded up to full packs and/or pallets without notice.

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DÉFINITIONS ET SYMBOLES

CODE	Code
CODE RIF.	Code de référence
DIM	Taille [mm]
Ø, d	Diamètre
d_e	Diamètre externe
d_e guaina	Diamètre externe gaine
d_i	Diamètre interne
DN, dn	Diamètre nominal
e	Épaisseur
e_{iso}	Épaisseur isolant
g	Filetage nominal [in]
SDR	Rapport entre diamètre externe et épaisseur du tube
W-SDR	Valeurs de SDR pour lesquelles le tube peut être soudé sans risque d'écrasement de la paroi du tube
PN	Pression nominale
Pmax	Pression maximale
DIM UTILI	Dimensions utilisables du panneau
SUP UTILE	Surface utilisable du panneau
NF	Nombre de trous
V	Type de vis
FASCIO	Paquet de barres
F	Format du faisceau
n°	Nombre de rouleaux
LxWxH	Longueur, largeur, hauteur pallet
B4	Barre de 4 mètres
B5	Barre de 5 mètres
B6	Barre de 6 mètres
B12	Barre de 12 mètres
R10	Rouleau de 10 mètres
R25	Rouleau de 25 mètres
R50	Rouleau de 50 mètres
R100	Rouleau de 100 mètres
R120	Rouleau de 120 mètres
R200	Rouleau de 200 mètres
R240	Rouleau de 240 mètres
R300	Rouleau de 300 mètres
R400	Rouleau de 400 mètres
R480	Rouleau de 480 mètres
R500	Rouleau de 500 mètres
R600	Rouleau de 600 mètres
PACK	Nombre de pièces dans boîte
BOX	Boîte
BAG	Sac
[UMV]	Unité minimale de vente
€/m	€ pour mètre
€/pz	€ pour pièce
€/kit	€ pour kit
	Indiqué pour l'eau froide
	Indiqué pour les eaux usées
	Indiqué pour l'eau froide/gaz
	Composants spéciaux
	Indiqué pour la géothermie
	Indiqué pour l'eau chaude
	Indiqué pour le gaz
	Indiqué pour systèmes radiants
	Tubes PE
	Raccords à compression
	Raccords à souder
	Géothermie
	Tubes pour eau
	Raccords pour eau
	Gaz
	Systèmes radiants
	Solutions pour l'extérieur
	Solutions pour intérieurs
	Tarif
	Catalogue de produits

La livraison de nos produits est effectuée à boîte/palette complète.
Des éventuelles requêtes pas correspondantes seront arrondies, sans avis, à l'emballage multiple ou la palette multiple.

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DEFINICIONES Y SÍMBOLOS

CODE	Código
CODE RIF.	Código de referencia
DIM	Dimensiones [mm]
Ø, d	Diámetro
d_e	Diámetro exterior
d_e guaina	Diámetro exterior vaina
d_i	Diámetro interior
DN, dn	Diámetro nominal
e	Espesor
e_{iso}	Espesor de aislamiento
g	Roscado nominal [in]
SDR	Relación entre el diámetro y el espesor
W-SDR	Valores de SDR por los que el tubo puede ser soldado al accesorio sin riesgos de hundimiento de las paredes del tubo
PN	Presión nominal
Pmax	Presión máxima
DIM UTILI	Dimensiones útiles del panel
SUP UTILE	Superficie útil del panel
NF	Número de orificios
V	Tipos de tornillos
FASCIO	Paquete de barras
F	Formato del haz
n°	Número de rollo
LxWxH	Longitud, anchura, altura paleta
B4	Barra de 4 metros
B5	Barra de 5 metros
B6	Barra de 6 metros
B12	Barra de 12 metros
R10	Rollo de 10 metros
R25	Rollo de 25 metros
R50	Rollo de 50 metros
R100	Rollo de 100 metros
R120	Rollo de 120 metros
R200	Rollo de 200 metros
R240	Rollo de 240 metros
R300	Rollo de 300 metros
R400	Rollo de 400 metros
R480	Rollo de 480 metros
R500	Rollo de 500 metros
R600	Rollo de 600 metros
PACK	Número de piezas en la caja
BOX	Caja
BAG	Bolsa
[UMV]	Unidad mínima de venta
€/m	€ por metros
€/pz	€ por piezas
€/kit	€ por kit
	Idóneo para agua fría
	Idóneo para aguas de descarga
	Idóneo para agua fría/gas
	Componentes especiales
	Idóneo para geotermia
	Idóneo para agua caliente
	Idóneo para gas
	Idóneo para instalaciones radiantes
	Tubos de PE
	Accesorios de compresión
	Accesorios de soldadura
	Geotermia
	Tubos para agua
	Accesorios para agua
	Gas
	Instalaciones radiantes
	Soluciones para exterior
	Soluciones para interior
	Lista de precios
	Catálogo de productos

La entrega de nuestros productos se realiza en cajas completas y/o pallets. Cualquier solicitud no conforme será redondeada, sin previo aviso, al paquete y/o a pallets múltiplos del mismo.

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DEFINITIONEN UND SYMBOLE

CODE	Code
CODE RIF.	Referenzcode
DIM	Abmessungen [mm]
Ø, d	Durchmesser
d_e	Außendurchmesser
d_e guaina	Außendurchmesser der Hülle
d_i	Innendurchmesser
DN, dn	Nominaldurchmesser
e	Stärke
e_{iso}	Stärke der Isolierung
g	Nominalgewinde [in]
SDR	Verhältnis zwischen Außendurchmesser und Rohrwandstärke
W-SDR	SDR-Werte, bei denen das Rohr am Anschluss geschweißt werden kann, ohne dass Gefahr eines Zusammenbruchs der Rohrwand besteht
PN	Nominaldruck
Pmax	Maximaler Druck
DIM UTILI	Nutzbare Abmessungen der Platte
SUP UTILE	Nutzbare Fläche der Platte
NF	Anzahl von Löchern
V	Art der Schrauben
FASCIO	Bündel von Stangen
F	Bündelformat
n°	Anzahl der Rollen
LxWxH	Länge, Weite, Höhe der Pallette
B4	Stab 4 Meter
B5	Stab 5 Meter
B6	Stab 6 Meter
B12	Stab 12 Meter
R10	Rolle 10 Meter
R25	Rolle 25 Meter
R50	Rolle 50 Meter
R100	Rolle 100 Meter
R120	Rolle 120 Meter
R200	Rolle 200 Meter
R240	Rolle 240 Meter
R300	Rolle 300 Meter
R400	Rolle 400 Meter
R480	Rolle 480 Meter
R500	Rolle 500 Meter
R600	Rolle 600 Meter
PACK	Anzahl Teile in der Schachtel
BOX	Karton
BAG	Sack
[UMV]	Mindest Verkaufseinheit
€/m	€ für Meter
€/pz	€ für Stück
€/kit	€ für Kit
	Für Kaltwasser geeignet
	Für Abwasser geeignet
	Für Kaltwasser/Gas geeignet
	Sonderkomponente
	Für Geothermik geeignet
	Für heißes Wasser
	Für Gas
	Für Radiatorenanlagen
	PE-Rohre
	Klemmverbindungen
	Elektroschweißfittings
	Geothermik
	Rohre für Wasser
	Anschlüsse für Wasser
	Gas
	Radiatorenanlagen
	Lösungen für Außenbereich
	Lösungen für innen
	Preisliste
	Produktkatalog

Die Lieferung unserer Produkte erfolgt in kompletten Packs und/oder kompletten Paletten. Etwaige nicht übereinstimmende Anfragen werden ohne vorherige Ankündigung auf Pack und/oder Palette aufgerundet.

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ОПРЕДЕЛЕНИЯ И СИМВОЛЫ

CODE	Код
CODE RIF.	Основной код
DIM	Размеры [mm]
Ø, d	Диаметр
d_e	Внешний диаметр
d_e guaina	Внешний диаметр оболочки
d_i	Внутренний диаметр
DN, dn	Номинальный диаметр
e	Толщина
e_{iso}	Толщина изоляции
g	Номинальная резьба [вн]
SDR	Отношение между внешним диаметром и толщиной труб
W-SDR	Значения SDR, при которых труба может быть заварена в соединении без риска разрыва стенки трубы
PN	Номинальное давление
Pmax	Максимальное давление
DIM UTILI	Размеры панели
SUP UTILE	Площадь панели
NF	Количество отверстий
V	Тип винтов
FASCIO	Пакет стержней
F	Формат
n°	Количество рулонов
LxWxH	Длина, Ширина, Высота поддона
B4	Отрезок длиной 4 м
B5	Отрезок длиной 5 м
B6	Отрезок длиной 6 м
B12	Отрезок длиной 12 м
R10	Рулон длиной 10 м
R25	Рулон длиной 25 м
R50	Рулон длиной 50 м
R100	Рулон длиной 100 м
R120	Рулон длиной 120 м
R200	Рулон длиной 200 м
R240	Рулон длиной 240 м
R300	Рулон длиной 300 м
R400	Рулон длиной 400 м
R480	Рулон длиной 480 м
R500	Рулон длиной 500 м
R600	Рулон длиной 600 м
PACK	Количество штук в упаковке
BOX	Коробка
BAG	Пакет
[UMV]	Минимальная единица продажи
€/m	€ за метр
€/pz	€ за шт
€/kit	€ за комплект

Подходит для холодной воды

Подходит для сточных вод

Подходит для горячей / холодной воды

Специальные компоненты

Подходит для геотермальных систем

Подходит для горячей воды

Подходит для газа

Подходит для лучистых систем

Трубы из полиэтилена

Компрессионные фитинги

Сварочные фитинги

Геотермальная энергия

Трубы для воды

Фитинги для воды

Газ

Излучающие системы

Установка на открытом воздухе

Решения для внутренних помещений

Прайс-лист

Каталог товаров

Поставка нашей продукции осуществляется в комплектных упаковках и/или на поддонах. Любые несоответствующие запросы будут без предварительного уведомления округлены до упаковки и/или поддона.

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PACKAGING - PALLET



TYPE	LxWxH [cm]	V [m³]
RIF. 2	38x31x18	0,0212
RIF. 5	49x39x38	0,0726
RIF. 6	58x40x39	0,00905



TYPE	LxWxH [cm]	V [m³]
RIF. 11	31x19x17	0,0100
RIF. 2	38x31x18	0,0212
RIF. 12	62x32x27	0,0536
RIF. 10	50x29x44	0,0638
RIF. 5	49x39x38	0,0726
RIF. 6	58x40x39	0,00905



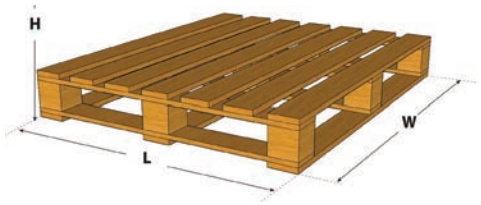
TYPE	LxWxH [cm]	V [m³]
V1	60x27x31	0,0502
V3	117x99x10	0,1158
SPECIAL	39x19x55	0,0408



TYPE	LxWxH [cm]	VOL. [m³]
A	75x75x17	0,0956
B	75x75x27	0,1519
C	75x75x13	0,0731
D	90x90x25	0,2025
H	100x100x18	0,1729
L	75x75x23	0,1294
N	103x103x31	0,3289
BIG BOX	117x97x83	0,9420



TYPE	LxWxH [cm]	VOL. [m³]
OT1	19x17x9	0,0029
OT2	30x19x17	0,0097



TYPE	LxWxH [cm]	V [m³]	N. BOX
PALLET RIF. 2	100x120x190	2,28	90 RIF. 2
PALLET RIF. 5	100x120x200	2,40	30 RIF. 5
PALLET RIF. 6	100x120x200	2,40	25 RIF. 6
PALLET RIF. 10	100x120x190	2,28	32 RIF. 10
PALLET RIF. 11	100x120x190	2,28	180 RIF. 11
PALLET RIF. 12	100x120x200	2,40	39 RIF. 12
PALLET BIG BOX	100x120x200	2,40	2 BIG BOX
PALLET OT.1	120x80x85	0,82	192 OT.1
PALLET OT.2	120x80x90	0,86	80 OT.2

ETICHETTATURA AMBIENTALE DEGLI IMBALLAGGI
ENVIRONMENTAL LABELLING OF THE PACKAGES
ÉTIQUETAGE ENVIRONNEMENTAL DES EMBALLAGES
ETIQUETADO AMBIENTAL DE ENVASES
UMWELTKENNZEICHNUNG DER VERPACKUNGEN
ЭКОЛОГИЧЕСКАЯ МАРКИРОВКА УПАКОВКИ

Il decreto legislativo n. 116 del 2020 ha introdotto l'obbligo di etichettatura ambientale per gli imballaggi che devono essere:

"opportunamente etichettati secondo le modalità stabilite dalle norme tecniche UNI applicabili e in conformità alle determinazioni adottate dalla Commissione dell'Unione europea, per facilitare la raccolta, il riutilizzo, il recupero ed il riciclaggio degli imballaggi, nonché per dare una corretta informazione al consumatore sulle destinazioni finali degli imballaggi. I produttori hanno, altresì, l'obbligo di indicare, al fine della identificazione e classificazione dell'imballaggio, la natura dei materiali di imballaggio utilizzati, sulla base della decisione 97/129/CE della Commissione."

Unidelta si è adoperata ad ottemperare a questo obbligo con l'applicazione delle opportune etichette sugli imballi.
In tabella trovate tutte le indicazioni.

The legislative decree n. 116 of 2020 has introduced the requirement of environmental labelling on the packaging, which must be:

"properly labelled according to the relevant UNI technical standards, and complying with the decisions of the EU Commission. The aim is to facilitate the collection, the reuse and the recycling of the packagings, and also to properly inform the consumer about their final destination. Moreover, the producers must indicate the nature of the packaging materials, in order to identify and classify them, according to the resolution 97/129/CE of the Commission."

Unidelta has been working to comply with this requirement. In the chart you will find all the instructions.

I NOSTRI IMBALLI - OUR PACKAGING

Tipologia Type	Codifica di decisione 97/129/CE Encoding 97/129/CE		Indicazioni di raccolta* Information about collection*
Tappi - Caps Sacchetti in plastica - Plastic bags Film estensibile - Stretch film	4 LDPE	LDPE 4	PLASTICA PLASTIC
Nastro adesivo - Adhesive tape Regge in PP - Strips of PP	5 PP	PP 5	
Regge in PET - Strips of PET	1 PET	PET 1	
Pallet in plastica - Plastic pallets Pacchi barre - Packs of lenghts	2 HDPE	HDPE 2	
Pallet in legno - Wooden pallets	50 FOR	FOR 50	LEGNO WOOD
Scatole - Boxes	20 PAP	PAP 20	CARTA PAPER

* Verificare le disposizioni del proprio Comune su raccolta e recupero.
* Please check the provisions of your Municipality about collection and recycling.

CERTIFICAZIONI DI QUALITÁ - QUALITY CERTIFICATIONS
CERTIFICATIONS DE QUALITÉ - CERTIFICADOS DE CALIDADS
QUALITÄTSZERTIFIZIERUNGEN - СЕРТИФИКАТЫ КАЧЕСТВА

CERTIFICAZIONI AZIENDALI - COMPANY CERTIFICATIONS

Certificato n° 127 - UNI EN ISO 9001:2015

ISO 14001 Environmental Management System

ISO 45001 Occupational Health and Safety Management System

CONSORZIO NAZIONALE PER IL RICICLAGGIO DI RIFIUTI DI BENI IN POLIETILENE
POLIECO

Socio Consorziato per il Riciclaggio dei Rifiuti di beni in Polietilene
Iscrizione certificata NUMERO: 4149

TUBI PE

Tubi in polietilene - Polyethylene pipes - Tubes en polyéthylène - Tubos de polietileno - Polyethylenrohre
Трубы из полиэтилена

IT

NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it

DELTONE

Raccordi a compressione, valvole e prese a staffa in PP - PP compression fittings, valves and clamp saddles
Raccords à compression, vannes et colliers de prise en PP - Accesorios de compression, valvulas y collarines de toma en PP - Klemmverbindungen, Kugelhähne und Anbohrschellen aus PP - Компрессионные фитинги, краны и зажимные хомуты из полипропилена

BG · E (UNE-EN 12201) · DE · GB · IT · CL · NL · PL · CZ · ZA (SANS 17885) · ZA · KSA · SK · AU (WaterMark L.N. 26588 AS/NZS 4129) · CH · FR (ACS Attestation de Conformité Sanitaire)

NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it
NB. The range of products approved by Kiwa can be seen on the web site www.kiwa.com/nl
NB. Watermark L.N. 26588: Please see the certificate for the list of the products which are covered by the approval. register.saiglobal.com

DELTAFUSE

Raccordi elettrosaldabili, collari di derivazione, giunti di transizione, testa a testa e attrezzature - Electrofusion fittings, transition fittings, butt fusion jointings - Raccords électrosoudables, joints de transition, raccords bout à bout Accesorios electrosoldables, accesorios de soldadura a tope - Elektroschweiss-Fittings, Abzweigschelle, Übergangsstück, Stumpfstoss-Fittings - Электросварные соединения, хомутовые отводы на напорные трубы, переходные муфты сталь полиэтилен, полиэтиленовые фитинги типа "спигот" и нструменты

NB. Watermark and Standardsmark L.N. 26588: Please see the certificate for the list of the products which are covered by the approval. register.saiglobal.com
NB. The range of products approved by Kiwa can be seen on the web site www.kiwa.com/nl

UNIGEO

Impianti geotermici - Geothermal systems - Installations géothermiques - Instalaciones geotérmicas
Geothermische Anlage - Геотермальная система

NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it

PE-X - PE-RT - PE-RT/Al/PE-RT - DELTAPRESS ACQUA

Tubi e raccordi per acqua - Pipes and fittings for water - Tubes et raccords pour l'eau
Tubos y accesorios para agua - Rohre und Fittings für Wasser - Трубы и фитинги для воды

NB. La gamme de produits approuvés par QB est visible sur le site Web http://www.cstb.fr

DELTALL GAS - DELTAPRESS GAS

Tubi e raccordi per gas - Pipes and fittings for gas - Tubes et raccords pour le gaz
Tubos y accesorios para gas - Rohre und Fittings für Gas - Трубы и фитинги для газа

NB. La gamma dei prodotti certificati è visionabile sul sito www.unidelta.com e/o www.iip.it

SOLUZIONI PER ESTERNO
OUTDOOR SOLUTIONS
SOLUTIONS POUR L'EXTÉRIEUR
SOLUCIONES PARA EXTERIORES
LÖSUNGEN FÜR DEN AUSSENBEREICH
НАРУЖНЫЕ РЕШЕНИЯ

Tubi PE
PE pipes



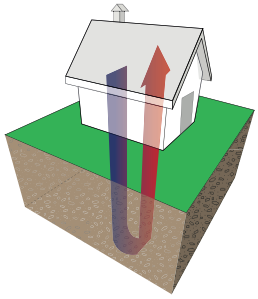
Raccordi a saldare
Welding fittings



Raccordi a compressione
Compression fittings



Impianti geotermici
Geothermal systems




UNIDELTA
Since 1973

Tubi in polietilene - Polyethylene pipes
Tubes en polyéthylène - Tubos de polietileno
Polyethylenrohre - Трубы из полиэтилена



UNIBLACK

BiM AVAILABLE

Video Tutorial
Unidelta SPA Official

UNIBLACK

Gamma - Range



2010 - PE40 BD • PAG. 23

Tubi di polietilene PE40 bassa densità (sigma 32)
Low density polyethylene pipes PE40 (sigma 32)



2020 - PE100RC AD - SEWER • PAG. 24

Tubi di polietilene PE100RC alta densità per fognatura e scarico
High density polyethylene pipes PE100RC for sewer systems



2051 - PE100RC AD - WATER • PAG. 25

Tubi di polietilene PE100RC alta densità (sigma 80)
High density polyethylene pipes PE100RC (sigma 80)



2052 - PE100 AD RC-RD • PAG. 29

Tubi di polietilene PE100 alta densità RC-RD
High density polyethylene pipes PE100 RC-RD

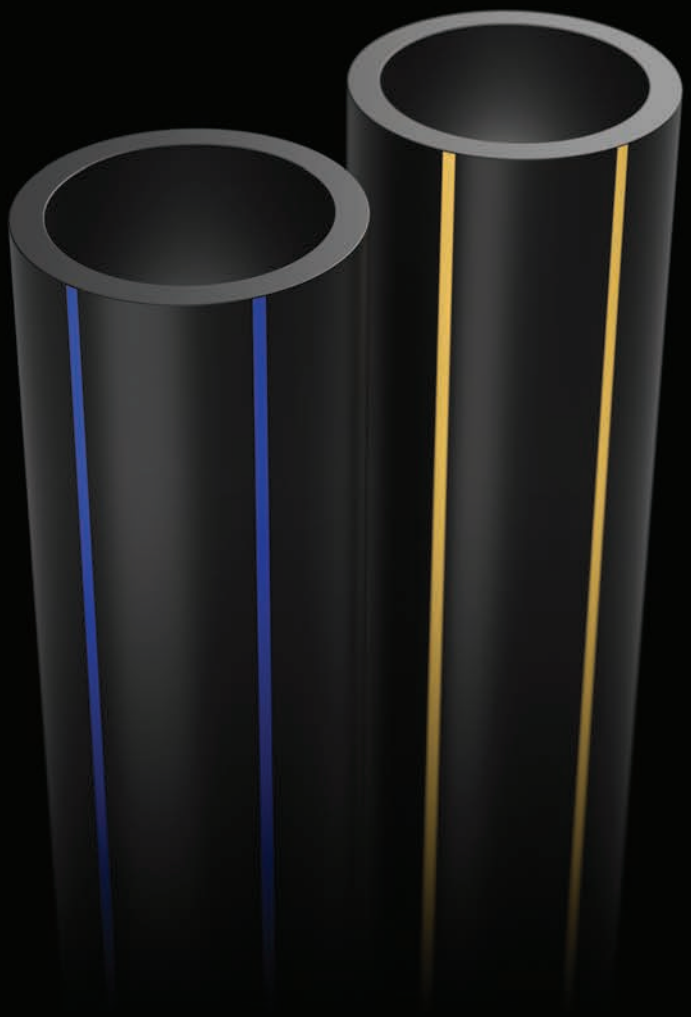


2071 - PE100RC AD - GAS • PAG. 30

Tubi di polietilene PE100RC alta densità per gas combustibile
High density polyethylene pipes PE100RC for gaseous fuel

UNIDELTA

Since 1973



UNIBLACK Evolution

PE100 RC polyethylene pipes

Water • Gas

unidelta.com


UNIDELTA
Since 1973

PE40 BD (sigma 32)

2010 - PE40 BD

Tubi di polietilene PE40 bassa densità (sigma 32) - Low density polyethylene pipes PE40 (sigma 32) - Tubes en polyéthylène PE40 basse densité (sigma 32) - Tubos de polietileno PE40 de baja densidad (sigma 32) - Polyethylenrohre PE40 mit geringer Dichte (sigma 32) - Трубы из полиэтилена PE40 низкой плотности (sigma 32)



UNIBLACK Irrigation
PE40 BD

Certificazione di prodotto - Product Certification
UNI 7990

Condotte per fluidi in pressione a norma UNI 7990 (PFA 4, PFA 6 e PFA 10). Marchio IIP-UNI dal diametro 16 mm al 110 mm per PFA 4, PFA 6 e PFA 10.

Pipes for conveying fluids under pressure manufactured according to UNI 7990 (PFA 4, PFA 6 and PFA 10). IIP-UNI mark from diameter 16 mm to 110 mm for PFA 4, PFA 6 and PFA 10.

Canalisations pour fluides sous pression selon la norme UNI 7990 (PFA 4, PFA 6 et PFA 10). Marquage IIP-UNI de 16 mm à 110 mm de diamètre pour les PFA 4, PFA 6 et PFA 10.

Conductos para fluidos bajo presión en conformidad con la norma UNI 7990 (PFA 4, PFA 6 y PFA 10). Marca IIP-UNI para diámetros desde 16 mm hasta 110 mm para PFA 4, PFA 6 y PFA 10.

Rohrleitungen für Flüssigkeiten unter Druck gemäß UNI 7990 (PFA 4, PFA 6 und PFA 10). IIP-UNI-Marke mit 16 mm bis 110 mm Durchmesser für PFA 4, PFA 6 und PFA 10.

Трубы для жидкостей под давлением по стандарту UNI 7990 (PFA 4, PFA 6 и PFA 10). Марка IIP-UNI диаметром от 16 до 110 мм для PFA 4, PFA 6 и PFA 10.

PFA 4 - SDR 17 - ROTOLI

d_e [mm]	e [mm]	CODE	F [m]	FASCIO n°	FASCIO m
16	**1,4**	2010004016500	R500	-	-
20	**1,6**	2010004020200	R200	-	-
25	**1,7**	2010004025200	R200	-	-
32	**1,9**	2010004032200	R200	-	-
40	**2,4**	2010004040100	R100	-	-
50	**3,0**	2010004050100	R100	-	-
63	**3,7**	2010004063100	R100	-	-
75	**4,5**	2010004075050 2010004075100	R50 R100	-	-
90	**5,3**	2010004090050 2010004090100	R50 R100	-	-

PFA 6 - SDR 11,6 - ROTOLI

d_e [mm]	e [mm]	CODE	F [m]	FASCIO n°	FASCIO m
16	**1,6**	2010006016500	R500	-	-
20	**1,7**	2010006020200	R200	-	-
25	**2,2**	2010006025100	R100	-	-
32	**2,8**	2010006032100	R100	-	-
40	**3,5**	2010006040100	R100	-	-
50	**4,3**	2010006050100	R100	-	-
63	**5,4**	2010006063100	R100	-	-
75	**6,5**	2010006075050 2010006075100	R50 R100	-	-
90	**7,8**	2010006090050 2010006090100	R50 R100	-	-
110	**9,5**	2010006110050	R50	-	-

PFA 10 - SDR 7,4 - ROTOLI

d_e [mm]	e [mm]	CODE	F [m]	FASCIO n°	FASCIO m
16	**2,2**	2010010016200 2010010016500	R200 R500	-	-
20	**2,7**	2010010020100	R100	-	-
25	**3,4**	2010010025100	R100	-	-
32	**4,4**	2010010032100	R100	-	-
40	**5,4**	2010010040100	R100	-	-
50	**6,8**	2010010050100	R100	-	-
63	**8,6**	2010010063050 2010010063100	R50 R100	-	-

PE100RC AD

2020 - PE100RC AD - SEWER

Tubi di polietilene PE100RC alta densità per fognatura e scarico - High density polyethylene pipes PE100RC for sewer systems - Tubes en polyéthylène PE100RC haute densité pour les égouts et le drainage - Tubos de polietileno PE100RC de alta densidad para cloacas y desagüe - Polyethylenrohre PE100RC mit hoher Dichte für Kanalisation und Abwasser - Трубы из полиэтилена PE100RC высокой плотности для канализационных систем



UNIBLACK Sewer

PE100RC AD

Condotte di scarico interrate a norma UNI EN 12666-1 tipo "U". Realizzate con polietilene PE100RC alta densità e destinate alla realizzazione di condotte interrate non in pressione per il convogliamento di acque di scarico civili ed industriali.

Underground sewage pipes according to UNI EN 12666-1 type "U". Manufactured with high density polyethylene PE100RC and used for the construction of non-pressure underground pipelines for the conveying of civil and industrial waste water.

Canalisations de drainage souterrains selon la norme UNI EN 12666-1 type "U". Réalisées en polyéthylène PE100RC haute densité et destinées à la construction de canalisations souterraines non pressurisées pour l'acheminement des eaux usées civiles et industrielles.

Conductos de descarga enterrados en conformidad con la norma UNI EN 12666-1 Tipo "U". Realizados con polietileno PE100RC de alta densidad y destinados a la realización de conductos enterrados, sin presión, para el transporte de aguas de descarga civiles e industriales.

Unterirdische Ableitungen laut UNI EN 12666-1 Typ "U". Hergestellt mit Polyethylen PE100RC mit hoher Dichte und für die Umsetzung von unterirdischen, nicht unter Druck stehenden Leitungen für die Beförderung von Haushalts- und Industrieabwässern konzipiert.

Подземные сливные каналы согласно норме UNI EN 12666-1 Вид "U". Выполнены из высоко плотного полиэтилена PE100RC, предназначенного для выполнения подземных каналов для вывода сливных вод гражданских и промышленных объектов.

SN 2 - SDR 33 - BARRE

d_e [mm]	e [mm]	CODE	F [m]	FASCIO n°	FASCIO m
***110**	**3,4**	2020002110006 2020002110012	B6 B12	26	156 312
***125**	**3,9**	2020002125006 2020002125012	B6 B12	23	138 276
***140**	**•4,3**	2020002140006 2020002140012	B6 B12	20	120 240
***160**	**4,9**	2020002160006 2020002160012	B6 B12	17	102 204
***180**	**•5,5**	2020002180006 2020002180012	B6 B12	14	84 168
***200**	**6,2**	2020002200006 2020002200012	B6 B12	14	84 168
***225**	**•6,9**	2020002225006 2020002225012	B6 B12	8	48 96
***250**	**7,7**	2020002250006 2020002250012	B6 B12	8	48 96
***280**	**•8,6**	2020002280006 2020002280012	B6 B12	6	36 72
***315**	**9,7**	2020002315006 2020002315012	B6 B12	6	36 72
***355**	**10,9**	2020002355006 2020002355012	B6 B12	-	-
***400**	**12,3**	2020002400006 2020002400012	B6 B12	-	-
***450**	**13,8**	2020002450006 2020002450012	B6 B12	-	-
***500**	**15,3**	2020002500006 2020002500012	B6 B12	-	-
***560**	**17,2**	2020002560006 2020002560012	B6 B12	-	-
***630**	**19,3**	2020002630006 2020002630012	B6 B12	-	-

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

• Non esiste norma su questo diametro
• This diameter is not prescribed by any standard
• Il n'existe aucune norme concernant ce diamètre
• No hay una norma sobre este diámetro
• Es gibt keine Norm zu diesem Durchmesser
• По данному диаметру отсутствуют стандарты

PE100RC AD (sigma80)

2051 - PE100RC AD - WATER *new*

Tubi di polietilene PE100RC alta densità (sigma 80) - High density polyethylene pipes PE100RC (sigma 80) - Tubes en polyéthylène PE100RC haute densité (sigma 80) - Tubos de polietileno PE100RC de alta densidad (sigma 80) - Polyethylenrohre PE100RC mit hoher Dichte (Sigma 80) - Трубы из полиэтилена PE100RC высокой плотности (sigma 80)



UNIBLACKWATER Evolution

PE100RC AD

new
2026
PE100RC

Certificazione di prodotto - Product Certification
UNI EN 12201, UNI EN ISO 15494, UNI EN 1622

Condotte per fluidi in pressione a norma UNI EN 12201, UNI EN 1622 e UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Realizzate con polietilene PE100RC alta densità certificato ad elevata resistenza alla fessurazione. Destinate al convogliamento di acqua potabile in quanto conformi alle prescrizioni igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004 e conformi ai requisiti organolettici verificati secondo EN 1622. Marchio IIP secondo UNI EN 12201, UNI EN ISO 15494 e EN 1622 dal diametro 20 mm al 630 mm.

Pipes for the conveying of fluids under pressure according to UNI EN 12201, UNI EN 1622 and UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Manufactured from high-density PE100RC polyethylene, certified for high resistance to cracking. Used for the conveying of drinking water as they comply with the hygiene and sanitary requirements of Ministerial Decree no. 174 dated 06/04/2004 and in accordance with the organoleptic requirements verified in accordance with EN 1622. IIP mark according to UNI EN 12201, UNI EN ISO 15494 and EN 1622 from diameter 20 mm to 630 mm.

Canalisations pour fluides sous pression selon les normes UNI EN 12201, UNI EN 1622 et UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Réalisés en polyéthylène PE100RC haute densité certifié, à haute résistance à la fissuration. Destinée à l'acheminement de l'eau potable étant donné qu'elles sont conformes aux exigences d'hygiène et de salubrité du Décret Ministériel n° 174 du 06/04/2004 et avec les exigences organoleptiques vérifiées conformément à la norme EN 1622. Marquage IIP selon UNI EN 12201, UNI EN ISO 15494 et EN 1622 de 20 mm à 630 mm de diamètre.

Conductos para fluidos en conformidad con las normas UNI EN 12201, UNI EN 1622 y UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Fabricados en polietileno PE100RC de alta densidad certificado, con elevada resistencia a la fisuración. Destinados al transporte de agua potable, cumplen con las prescripciones higiénicas y sanitarias del Decreto Ministerial n°174 de 06/04/2004 y con los requisitos organolépticos comprobados según la norma EN 1622. Marca IIP según las normas UNI EN 12201, UNI EN ISO 15494 y EN 1622 para diámetros desde 20 mm hasta 630 mm.

Rohrleitungen für Flüssigkeiten unter Druck laut UNI EN 12201, UNI EN 1622 und UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Hergestellt mit Polyethylen PE100RC mit hoher Dichte, für hohe Rissbeständigkeit zertifiziert. Für die Beförderung von Trinkwasser entsprechend den hygienischen und sanitären Bestimmungen des Ministerialdekrets Nr.174 vom 06/04/2004 und den überprüften organoleptischen Bestimmungen gemäß EN 1622 konzipiert. IIP-Marke gemäß UNI EN 12201, UNI EN ISO 15494 und EN 1622 von 20 mm bis 630 mm Durchmesser.

Трубы для жидкостей под давлением по стандарту UNI EN 12201, UNI EN 1622 e UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25) Изготовлены из сертифицированного полиэтилена PE100RC высокой плотности с высокой устойчивостью к растрескиванию. Предназначены для перекачки питьевой воды, так как соответствуют гигиенически-санитарным нормам, определенным в Министерском Указе №174 от 06/04/2004 и отвечают органолептическим требованиям стандарта EN 1622. Марка IIP по стандарту UNI EN 12201, UNI EN ISO 15494 и EN 1622 диаметром от 20 до 630 мм.

2051 - PE100RC AD - WATER *new*

PN 6 - SDR 26 - BARRE

d_e [mm]	e [mm]	CODE	F [m]	FASCIO n°	FASCIO m	FASCIO LxWxH
*160	6,2	2051006160006 2051006160012	B6 B12	17	102 204	-
*180	6,9	2051006180006 2051006180012	B6 B12	14	84 168	-
*200	7,7	2051006200006 2051006200012	B6 B12	14	84 168	-
*225	8,6	2051006225006 2051006225012	B6 B12	8	48 96	-
*250	9,6	2051006250006 2051006250012	B6 B12	8	48 96	-
*280	10,7	2051006280006 2051006280012	B6 B12	6	36 72	-
*315	12,1	2051006315006 2051006315012	B6 B12	6	36 72	-
*355	13,6	2051006355006 2051006355012	B6 B12	-	-	-
*400	15,3	2051006400006 2051006400012	B6 B12	-	-	-
*450	17,2	2051006450006 2051006450012	B6 B12	-	-	-
*500	19,1	2051006500006 2051006500012	B6 B12	-	-	-
*560	21,4	2051006560006 2051006560012	B6 B12	-	-	-
*630	24,1	2051006630006 2051006630012	B6 B12	-	-	-

new 2026

R50 m
Formato speciale
Special format

PN 10 - SDR 17 - ROTOLI

d_e [mm]	e [mm]	CODE	F [m]	PALLET [UMV] n°	PALLET [UMV] m	PALLET [UMV] LxWxH
20	°°1,6	2051010020050	R50	14	700	75x75x220
25	···2,0	2051010025050	R50	14	700	75x75x220
32	2,0	2051010032050	R50	13	650	100x120x220
40	2,4	2051010040050	R50	8	400	100x120x220

PN 10 - SDR 17

ROTOLI

d_e [mm]	e [mm]	CODE	F [m]	PALLET [UMV] n°	PALLET [UMV] m	PALLET [UMV] LxWxH
20	°°1,6	2051010020100	R100	10	1000	75x75x190
25	···2,0	2051010025100	R100	8	800	75x75x210
32	2,0	2051010032100	R100	8	800	100x100x220
40	2,4	2051010040100	R100	7	700	120x110x220
50	3,0	2051010050100	R100	7	700	-
63	3,8	2051010063050 2051010063100	R50 R100	9 6	450 600	-
75	4,5	2051010075050 2051010075100	R50 R100	8 5	400 500	-
90	5,4	2051010090050 2051010090100	R50 R100	6 4	300 400	-
110	6,6	2051010110050	R50	5	250	-

BARRE

*40	2,4	2051010040006	B6	20	120	-
50	3,0	2051010050006	B6	105	630	-
63	3,8	2051010063006	B6	58	348	-
75	4,5	2051010075006 2051010075012	B6 B12	50	300 600	-
90	5,4	2051010090006 2051010090012	B6 B12	42	252 504	-
110	6,6	2051010110006 2051010110012	B6 B12	26	156 312	-
125	7,4	2051010125006 2051010125012	B6 B12	23	138 276	-
140	8,3	2051010140006 2051010140012	B6 B12	20	120 240	-
160	9,5	2051010160006 2051010160012	B6 B12	17	102 204	-
180	10,7	2051010180006 2051010180012	B6 B12	14	84 168	-
200	11,9	2051010200006 2051010200012	B6 B12	14	84 168	-
225	13,4	2051010225006 2051010225012	B6 B12	8	48 96	-
250	14,8	2051010250006 2051010250012	B6 B12	8	48 96	-
280	16,6	2051010280006 2051010280012	B6 B12	6	36 72	-
315	18,7	2051010315006 2051010315012	B6 B12	6	36 72	-
355	21,1	2051010355006 2051010355012	B6 B12	-	-	-
400	23,7	2051010400006 2051010400012	B6 B12	-	-	-
450	◊26,7	2051010450006 2051010450012	B6 B12	-	-	-
500	◊29,7	2051010500006 2051010500012	B6 B12	-	-	-
560	◊33,2	2051010560006 2051010560012	B6 B12	-	-	-
630	◊37,4	2051010630006 2051010630012	B6 B12	-	-	-

2051 - PE100RC AD - WATER *new*

PN 16 - SDR 11						
ROTOLI						
d_e [mm]	e [mm]	CODE	F [m]	PALLET [UMV] n°	m	LxWxH
20	**2,0**	2051016020100	R100	10	1000	75x75x190
25	**2,3**	2051016025100	R100	8	800	75x75x210
32	**3,0**	2051016032100	R100	8	800	100x100x220
40	**3,7**	2051016040100	R100	7	700	120x110x220
50	**4,6**	2051016050100	R100	7	700	-
63	**5,8**	2051016063050 2051016063100	R50 R100	9 6	450 600	-
75	**6,8**	2051016075050 2051016075100	R50 R100	8 5	400 500	-
90	**8,2**	2051016090050 2051016090100	R50 R100	6 4	300 400	-
110	**10,0**	2051016110050	R50	5	250	-
BARRE						
***20**	**2,0**	2051016020006	B6	20	120	-
***25**	**2,3**	2051016025006	B6	20	120	-
32	**3,0**	2051016032006	B6	20	120	-
40	**3,7**	2051016040006	B6	20	120	-
50	**4,6**	2051016050006	B6	105	630	-
63	**5,8**	2051016063006	B6	58	348	-
75	**6,8**	2051016075006 2051016075012	B6 B12	50	300 600	-
90	**8,2**	2051016090006 2051016090012	B6 B12	42	252 504	-
110	**10,0**	2051016110006 2051016110012	B6 B12	26	156 312	-
125	**11,4**	2051016125006 2051016125012	B6 B12	23	138 276	-
140	**12,7**	2051016140006 2051016140012	B6 B12	20	120 240	-
160	**14,6**	2051016160006 2051016160012	B6 B12	17	102 204	-
180	**16,4**	2051016180006 2051016180012	B6 B12	14	84 168	-
200	**18,2**	2051016200006 2051016200012	B6 B12	14	84 168	-
225	**20,5**	2051016225006 2051016225012	B6 B12	8	48 96	-
250	**22,7**	2051016250006 2051016250012	B6 B12	8	48 96	-
280	**25,4**	2051016280006 2051016280012	B6 B12	6	36 72	-
315	**28,6**	2051016315006 2051016315012	B6 B12	6	36 72	-
355	**32,2**	2051016355006 2051016355012	B6 B12	-	-	-
400	**36,3**	2051016400006 2051016400012	B6 B12	-	-	-
450	**◊40,9**	2051016450006 2051016450012	B6 B12	-	-	-
500	**◊45,4**	2051016500006 2051016500012	B6 B12	-	-	-

R50 m
Formato speciale
Special format

new 2026

PN 16 - SDR 11 - ROTOLI						
d_e [mm]	e [mm]	CODE	F [m]	PALLET [UMV] n°	m	LxWxH
20	**2,0**	2051016020050	R50	14	700	75x75x220
25	**2,3**	2051016025050	R50	14	700	75x75x220
32	**3,0**	2051016032050	R50	13	650	100x120x220
40	**3,7**	2051016040050	R50	8	400	100x120x220

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

°° Non esiste norma su questo diametro
°° This diameter is not prescribed by any standard
°° Il n'existe aucune norme concernant ce diamètre
°° No hay una norma sobre este diámetro
°° Es gibt keine Norm zu diesem Durchmesser
°° По данному диаметру отсутствуют стандарты

••• Diametro prodotto secondo EN 12201-2 NON a marchio IIP
••• Manufactured according to EN 12201-2 NO IIP approved
••• Diamètre produit selon la norme EN 12201-2 SANS marquage IIP
••• Diámetro producido según la norma EN 12201-2 SIN marca IIP
••• Durchmesser gemäß EN 12201-2 OHNE IIP-Marke produziert
••• Диаметр изготовлен по стандарту EN 12201-2 без марки IIP

◊ Privi di banda coestrusa - ◊ Without coextruded stripe
◊ Sans bande coextrudée - ◊ Sin banda coextrusionada
◊ Ohne koextrudierten Band - ◊ Без соэкструдированных полос

2051 - PE100RC AD - WATER *new*

PN 25 - SDR 7,4						
ROTOLI						
d_e [mm]	e [mm]	CODE	F [m]	PALLET [UMV] n°	m	LxWxH
20	**3,0**	2051025020100	R100	10	1000	75x75x190
25	**3,5**	2051025025100	R100	8	800	75x75x210
32	**4,4**	2051025032100	R100	8	800	100x100x220
40	**5,5**	2051025040100	R100	7	700	120x110x220
50	**6,9**	2051025050100	R100	7	700	-
63	**8,6**	2051025063050 2051025063100	R50 R100	9 6	450 600	-
75	**10,3**	2051025075050 2051025075100	R50 R100	8 5	400 500	-
90	**12,3**	2051025090050 2051025090100	R50 R100	6 4	300 400	-
110	**15,1**	2051025110050	R50	5	250	-
BARRE						
***20**	**3,0**	2051025020006	B6	20	120	-
***25**	**3,5**	2051025025006	B6	20	120	-
32	**4,4**	2051025032006	B6	20	120	-
40	**5,5**	2051025040006	B6	20	120	-
50	**6,9**	2051025050006	B6	105	630	-
63	**8,6**	2051025063006	B6	58	348	-
75	**10,3**	2051025075006 2051025075012	B6 B12	50	300 600	-
90	**12,3**	2051025090006 2051025090012	B6 B12	42	252 504	-
110	**15,1**	2051025110006 2051025110012	B6 B12	26	156 312	-
125	**17,1**	2051025125006 2051025125012	B6 B12	23	138 276	-
140	**19,2**	2051025140006 2051025140012	B6 B12	20	120 240	-
160	**21,9**	2051025160006 2051025160012	B6 B12	17	102 204	-
180	**24,6**	2051025180006 2051025180012	B6 B12	14	84 168	-
200	**27,4**	2051025200006 2051025200012	B6 B12	14	84 168	-
225	**30,8**	2051025225006 2051025225012	B6 B12	8	48 96	-
250	**34,2**	2051025250006 2051025250012	B6 B12	8	48 96	-

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

Possibilità di acquistare lunghezze diverse da quelle presenti a listino per quantità minima da concordare con l'ufficio commerciale.

It is possible to purchase different lengths from those in the price list; minimum quantities to be agreed upon with the Sales Department.

Possibilité d'acheter des longueurs autres que celles figurant dans la liste de prix pour des quantités minimales à convenir avec le service commercial.

Es posible adquirir longitudes distintas a las del listado de productos por una cantidad mínima a acordar con la oficina comercial.

Möglich, andere Längen zu kaufen als die auf der Preisliste; Mindestmengen mit der Verkaufsabteilung zu vereinbaren.

Возможность приобретения длин, отличных от указанных в прайс-листе, необходимо согласовывать с офисом продаж.

PE100 AD RC-RD

2052 - PE100 AD RC-RD

Tubi di polietilene PE100 alta densità RC-RD - High density polyethylene pipes PE100 RC-RD - Tubes en polyéthylène PE100 haute densité RC-RD - Tubos de polietileno PE100 de alta densidad RC-RD - Polyethylenrohre PE100 RC-RD mit hoher Dichte - Трубы из полиэтилена PE100 RC-RD высокой плотности



UNIBLACK Rcd

PE100 AD RC-RD

Certificazione di prodotto
Product Certification
UNI EN 12201, UNI EN ISO 15494

Condotte per fluidi in pressione a norma UNI EN 12201 e UNI EN ISO 15494 (PN25) ad elevata resistenza ai disinfettanti a base di cloro e alla fessurazione. Realizzate con polietilene PE100 ad alta densità certificato. Destinate al convogliamento di acqua potabile in quanto conformi alle prescrizioni igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004. Marchio IIP secondo UNI EN 12201 e UNI EN ISO 15494 dal diametro 20 mm al 110 mm.

Pipes for conveying fluids under pressure according to UNI EN 12201 and UNI EN ISO 15494 (PN25) with high resistance to chlorine-based disinfectants and to stress craking. Manufactured with certified high density PE100 polyethylene. Used for the conveying of drinking water as they comply with hygienic-sanitary regulations of Ministerial Decree no. 174 dated 06/04/2004. IIP mark according to UNI EN 12201 and UNI EN ISO 15494 from diameter 20 mm to 110 mm.

Canalisations pour fluides sous pression selon les normes UNI EN 12201 et UNI EN ISO 15494 (PN25) avec une haute résistance aux désinfectants à base de chlore et à la fissuration. Réalisées en polyéthylène PE100 haute densité certifié. Destinées à l'acheminement de l'eau potable étant donné qu'elles sont conformes aux exigences d'hygiène et de salubrité du Décret Ministériel n° 174 du 06/04/2004. Marquage IIP selon UNI EN 12201 et UNI EN ISO 15494 de 20 mm à 110 mm de diamètre.

Conductos para fluidos bajo presión en conformidad con las normas UNI EN 12201 y UNI EN ISO 15494 (PN25) con alta resistencia a desinfectantes a base de cloro y al agretamiento. Realizados con polietileno PE100 de alta densidad certificado. Destinados al transporte de agua potable como cumplen con las prescripciones higiénicas y sanitarias del Decreto Ministerial n°174 de 06/04/2004. Marca IIP según las normas UNI EN 12201 y UNI EN ISO 15494 para diámetros desde 20 mm hasta 110 mm.

PN 25 - SDR 7,4						
ROTOLI						
d_e [mm]	e [mm]	CODE	F [m]	PALLET [UMV] n°	PALLET [UMV] m	PALLET [UMV] LxWxH
20	**3,0**	2052025020100	R100	10	1000	75x75x190
25	**3,5**	2052025025100	R100	8	800	75x75x210
32	**4,4**	2052025032100	R100	8	800	100x100x220
40	**5,5**	2052025040100	R100	7	700	120x110x220
50	**6,9**	2052025050100	R100	7	700	-
63	**8,6**	2052025063050 2052025063100	R50 R100	9 6	450 600	-
75	**10,3**	2052025075050	R50	8	400	-
90	**12,3**	2052025090050	R50	6	300	-
110	**15,1**	2052025110050	R50	5	250	-
BARRE						
32	**4,4**	2052025032006	B6	20	120	-
40	**5,5**	2052025040006	B6	20	120	-
50	**6,9**	2052025050006	B6	105	630	-
63	**8,6**	2052025063006	B6	58	348	-
75	**10,3**	2052025075006 2052025075012	B6 B12	50	300 600	-
90	**12,3**	2052025090006 2052025090012	B6 B12	42	252 504	-
110	**15,1**	2052025110006 2052025110012	B6 B12	26	156 312	-

Possibilità di acquistare lunghezze diverse da quelle presenti a listino per quantità minima da concordare con l'ufficio commerciale.

It is possible to purchase different lengths from those in the price list; minimum quantities to be agreed upon with the Sales Department.

Rohrleitungen für Flüssigkeiten unter Druck laut UNI EN 12201 und UNI EN ISO 15494 (PN25) mit hoher Beständigkeit zu Chlor Desinfektionsmittel und zu Risse Hergestellt mit zertifiziertem Polyethylen PE100 mit hoher Dichte. Für die Beförderung von Trinkwasser entsprechend den hygienischen und sanitären Bestimmungen des Ministerialdekrets n°174 vom 06/04/2004. IIP-Marke gemäß UNI EN 12201 und UNI EN ISO 15494 von 20 mm bis 110 mm Durchmesser.

Трубы для жидкостей под давлением по стандарту UNI EN 12201 и UNI EN ISO 15494 (PN 25) с высокой устойчивостью к дезинфицирующим средствам на основе хлора и к растрескиванию. Изготовлены из сертифицированного полиэтилена PE100 высокой плотности. Предназначены для перекачки питьевой воды, так как соответствуют гигиенически-санитарным нормам, определенным в Министерском Указе №174 от 06/04/2004. Марка IIP по стандарту UNI EN 12201 и UNI EN ISO 15494 диаметром от 20 до 110 мм.

PE100RC AD - GAS

2071 - PE100RC AD - GAS *new*

Tubi di polietilene PE100RC alta densità per gas combustibile - High density polyethylene pipes PE100RC for gaseous fuel - Tubes en polyéthylène PE100RC haute densité pour le gaz combustible - Tubos de polietileno PE100RC de alta densidad para gas combustible - Polyethylenrohre PE100RC mit hoher Dichte für brennbares Gas - Трубы из полиэтилена PE100RC высокой плотности для горючего газа



UNIBLACKGAS Evolution
PE100RC AD

Certificazione di prodotto - Product Certification
UNI EN 1555

Condotte per il trasporto di gas a norma UNI EN 1555. Prodotte in conformità al Decreto Ministeriale del 16/04/2008 con polietilene PE100RC alta densità certificato ad elevata resistenza alla fessurazione. Destinate alla realizzazione di condotte interrate di distribuzione di gas combustibili. Marchio IIP dal diametro 20 mm al 630 mm (S5 e S8).

Pipes for the transport of gas according to UNI EN 1555. Manufactured in compliance with the Ministerial Decree of 16/04/2008, using high-density PE100RC polyethylene certified for high resistance to crack propagation. Used for the construction of underground pipelines for the distribution of combustible gases. IIP mark from diameter 20 mm to 630 mm (S5 and S8).

Canalisation pour le transport du gaz selon la norme UNI EN 1555. Produit conformément au Décret Ministériel du 16/04/2008, en polyéthylène PE100RC haute densité certifié à haute résistance à la fissuration. Destinée à la construction de conduites souterraines pour la distribution de gaz combustibles. Marquage IIP de 20 mm à 630 mm de diamètre (S5 et S8).

Conductos para el transporte de gas, en conformidad con las normas UNI EN 1555. Producidos en conformidad con el Decreto Ministerial de 16/04/2008, con polietileno PE100RC de alta densidad certificado y de elevada resistencia a la fisuración. Destinados a la realización de conductos enterrados para la distribución de gases combustibles. Marca IIP para diámetros desde 20 mm hasta 630 mm (S5 y S8).

Rohrleitungen für die Gasbeförderung von laut UNI EN 1555. In Übereinstimmung mit dem Ministerialdekret vom 16/04/2008 mit Polyethylen PE100RC mit hoher Dichte, für hohe Rissbeständigkeit zertifiziert, hergestellt. Für die Umsetzung von unterirdischen Verteilerleitungen von brennbaren Gasen. IIP-Marke mit 20 mm bis 630 mm Durchmesser (S5 und S8).

Трубы для перекачки газа по стандарту UNI EN 1555. Отвечают требованиям Министерского Указа от 16.04.2008 изготовлены из сертифицированного полиэтилена PE100RC высокой плотности с высокой устойчивостью к растрескиванию. Предназначены для использования в подземных трубопроводах для распределения горючих газов. Марка IIP диаметром от 20 до 630 мм (S5 и S8).

2071 - PE100RC AD - GAS *new*

S8 - SDR 17 - BARRE - in Italia MOP 3,7 [bar]

d_e [mm]	e [mm]	CODE	F [m]	PALLET [UMV] n°	m	LxWxH
*90	5,4	2071008090006 2071008090012	B6 B12	42	252 504	-
*110	6,6	2071008110006 2071008110012	B6 B12	26	156 312	-
*125	7,4	2071008125006 2071008125012	B6 B12	23	138 276	-
*140	8,3	2071008140006 2071008140012	B6 B12	20	120 240	-
*160	9,5	2071008160006 2071008160012	B6 B12	17	102 204	-
*180	10,7	2071008180006 2071008180012	B6 B12	14	84 168	-
*200	11,9	2071008200006 2071008200012	B6 B12	14	84 168	-
*225	13,4	2071008225006 2071008225012	B6 B12	8	48 96	-
*250	14,8	2071008250006 2071008250012	B6 B12	8	48 96	-
*280	16,6	2071008280006 2071008280012	B6 B12	6	36 72	-
*315	18,7	2071008315006 2071008315012	B6 B12	6	36 72	-
*355	21,1	2071008355006 2071008355012	B6 B12	-	-	-
*400	23,7	2071008400006 2071008400012	B6 B12	-	-	-
*450	◊26,7	2071008450006 2071008450012	B6 B12	-	-	-
*500	◊29,7	2071008500006 2071008500012	B6 B12	-	-	-
*560	◊33,2	2071008560006 2071008560012	B6 B12	-	-	-
*630	◊37,4	2071008630006 2071008630012	B6 B12	-	-	-

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

◊ Privi di banda coestrusa - ◊ Without coextruded stripe
◊ Sans bande coextrudée - ◊ Sin banda coextrusionada
◊ Ohne koextrudierten Band - ◊ Без соэкструдированных полос

Possibilità di acquistare lunghezze diverse da quelle presenti a listino per quantità minima da concordare con l'ufficio commerciale.

It is possible to purchase different lengths from those in the price list; minimum quantities to be agreed upon with the Sales Department.

S5 - SDR 11 - in Italia MOP 5 [bar]

ROTOLI

d_e [mm]	e [mm]	CODE	F [m]	PALLET [UMV] n°	m	LxWxH
20	3,0	2071005020100	R100	10	1000	75x75x190
25	3,0	2071005025100	R100	8	800	75x75x210
32	3,0	2071005032100	R100	8	800	100x100x220
40	3,7	2071005040100	R100	7	700	120x110x220
50	4,6	2071005050100	R100	7	700	-
63	5,8	2071005063050 2071005063100	R50 R100	9 6	450 600	-
75	6,8	2071005075050 2071005075100	R50 R100	8 5	400 500	-
90	8,2	2071005090050 2071005090100	R50 R100	6 4	300 400	-
110	10,0	2071005110050	R50	5	250	-

BARRE

32	3,0	2071005032006	B6	20	120	-
40	3,7	2071005040006	B6	20	120	-
50	4,6	2071005050006	B6	105	630	-
63	5,8	2071005063006	B6	58	348	-
75	6,8	2071005075006 2071005075012	B6 B12	50	300 600	-
90	8,2	2071005090006 2071005090012	B6 B12	42	252 504	-
110	10,0	2071005110006 2071005110012	B6 B12	26	156 312	-
125	11,4	2071005125006 2071005125012	B6 B12	23	138 276	-
140	12,7	2071005140006 2071005140012	B6 B12	20	120 240	-
160	14,6	2071005160006 2071005160012	B6 B12	17	102 204	-
180	16,4	2071005180006 2071005180012	B6 B12	14	84 168	-
200	18,2	2071005200006 2071005200012	B6 B12	14	84 168	-
225	20,5	2071005225006 2071005225012	B6 B12	8	48 96	-
250	22,7	2071005250006 2071005250012	B6 B12	8	48 96	-
280	25,4	2071005280006 2071005280012	B6 B12	6	36 72	-
*315	28,6	2071005315006 2071005315012	B6 B12	6	36 72	-
*355	32,2	2071005355006 2071005355012	B6 B12	-	-	-
*400	36,3	2071005400006 2071005400012	B6 B12	-	-	-
*450	◊40,9	2071005450006 2071005450012	B6 B12	-	-	-
*500	◊45,4	2071005500006 2071005500012	B6 B12	-	-	-


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Raccordi a compressione - Compression fittings
Raccords à compression - Accesorios de compresión
Klemmverbinder - Компрессионные фитинги



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DELTONE System

Gamma - Range



1001 • PAG. 44
Manicotto
Coupling



1002 • PAG. 45
Manicotto di riduzione
Reducing coupling



1003 • PAG. 46
Raccordo maschio
Male adaptor



1004 • PAG. 47
Raccordo femmina
Female adaptor



1005 • PAG. 48
Ti a 90°
90° tee



1013 • PAG. 49
Ti a 90° ridotto
90° reducing tee



1029 • PAG. 50
Ti a 90° con derivazione maggiorata
90° tee with increased take off



1007 • PAG. 51
Ti a 90° con derivazione femmina
90° tee with threaded female take off



1010 • PAG. 52
Ti a 90° con derivazione maschio
90° tee with threaded male take off



1008 • PAG. 53
Gomito a 90° con derivazione maschio
90° elbow with threaded male take off



1009 • PAG. 54
Gomito a 90° con derivazione femmina
90° elbow with threaded female take off



1006 • PAG. 55
Gomito a 90°
90° elbow



1018 • PAG. 56
Gomito a 45°
45° elbow



1011 • PAG. 57
Raccordo con flangia
Flanged adaptor



1053-A223 • PAG. 58
Inserto flangiato
Flanged insert



1012 • PAG. 59
Tappo fine linea
End cap



1014 • PAG. 60
Manicotto di riparazione
Repair slip coupling



1023 • PAG. 61
Gomito a 90° con derivazione laterale femmina
90° elbow with lateral threaded female take off



1034 • PAG. 61
Raccordo murale a gomito
Wall plate elbow fitting



1021 • PAG. 62
Sistema di irrigazione
Irrigation system
(Cod.1050-1051-1052)



1033 • PAG. 63
Giunto di transizione universale
Universal transition coupling



1035 • PAG. 64
Raccordo maschio con filetto in ottone
Male adaptor with brass thread



1036 • PAG. 65
Raccordo femmina con filetto in ottone
Female adaptor with brass thread



1039 • PAG. 66
Gomito 90° maschio con filetto in ottone
90° elbow male with brass thread



1030 • PAG. 66
Gomito 90° femmina con filetto in ottone
90° elbow female with brass thread



1054 • PAG. 67
new 2026
Raccordo a bocchettone filettato femmina/femmina
Female/female threaded union fitting



1070 • PAG. 68

Valvola a sfera a compressione
Compression ball valve



1071 • PAG. 69

Valvola a sfera a compressione filettata femmina
Compression ball valve female threaded



1072 • PAG. 70

Valvola a sfera a compressione filettata maschio
Compression ball valve male threaded



1073 • PAG. 71

Valvola a sfera filettata femmina/femmina
Ball valve threaded female/female



1074 • PAG. 71

Valvola a sfera filettata maschio/maschio
Ball valve threaded male/male



1081 • PAG. 72

Valvola a sfera filettata maschio/femmina
Ball valve threaded male/female



1080 • PAG. 72

Valvola a sfera a compressione con dado girevole
Compression ball valve with rotating nut



1076 • PAG. 73

Valvola di ritegno a compressione
Compression non-return valve



1077 • PAG. 73

Valvola di ritegno filettata femmina/femmina
Female/female threaded non-return valve



1078 • PAG. 74

Valvola a globo a compressione
Compression stop cock valve



1079 • PAG. 74

Valvola a globo filettata femmina/femmina
Stop cock valve threaded female/female



1025 • PAG. 75

Collare di derivazione in carico
Underclamp tapping saddle



1019 • PAG. 76

Presa a staffa
Clamp saddle



1020 • PAG. 78

Presa a staffa doppia
Double clamp saddle



1026 • PAG. 80

Presa a staffa con anello di rinforzo
Clamp saddle with reinforcing ring



1027 • PAG. 82

Presa a staffa doppia con anello di rinforzo
Double clamp saddle with reinforcing ring



1031 - LA BLU • PAG. 84

Presa a staffa con anello di rinforzo
Clamp saddle with reinforcing ring



1032 - LA BLU • PAG. 86

Presa a staffa doppia con anello di rinforzo
Double clamp saddle with reinforcing ring

Componenti e attrezzature
Components and equipment

pag. 87

INFORMAZIONI TECNICHE GENERALI

PRESSIONE NOMINALE A 20°C
- Raccordi a compressione, raccordi a compressione di transizione, collare (cod. 1025): PN 16. Valvole: PN 16 bar (dal d. 75/2"1/2 PN 10).
- Giunto universale (cod.1033): PN 10 bar.
- Prese a staffa: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1031, 1032: PN 16 bar.

TEMPERATURA MASSIMA
Fino a 45°C nei limiti dei campi di impego dei tubi di polietilene.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORME DI RIFERIMENTO
- Conformi alle normative ISO, UNI, DIN.
- Filettature UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flange: interassi e fori secondo UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it.

PRESCRIZIONI SANITARIE
- Conformi alle Norme per il convogliamento di acqua potabile secondo le prescrizioni vigenti in Italia ed in numerosi altri Paesi.
- D.M. n. 174 del 06/04/2004.

MATERIALI

Raccordi a compressione

Corpo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizione: NBR e EPDM.
Bussola: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Anello di graffaggio: resina acetalica (POM).
Ghiera: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV.

Raccordi a compressione di transizione

Corpo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Inserto metallico filettato in ottone sovrastampato dal corpo.

Valvole

Corpo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizione: gomma nitrilica (NBR).

Prese a staffa

Bulloni: acciaio galvanizzato. Fondo staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV.
Guarnizione: gomma nitrilica (NBR). Derivazione staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Anello di rinforzo: acciaio inox.

Collare di derivazione

Bulloni: acciaio inox A4. Fondo staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV.
Guarnizioni: gomma nitrilica (NBR). Derivazione staffa in carico: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Perforatore: ottone. Tappo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV.

GENERAL TECHNICAL SPECIFICATIONS

RATED PRESSURE AT 20°C

- Compression fittings, transition compression fittings, underclamp tapping saddle (cod. 1025): PN16. Valves: PN16 bar (from d. 75/2"1/2 PN10).
- Universal transition coupling (cod.1033): PN 10 bar.
- Clamp saddles: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1031, 1032: PN 16 bar.

MAXIMUM TEMPERATURE

Up to 45°C in the limits dictated by the use of polyethylene pipes.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

REFERENCE STANDARDS

- Comply with ISO, UNI, DIN.
- Threads to UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flanges: (distances and holes) to UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

SANITARY SPECIFICATIONS

- Comply with standards for conveying drinking water as per current regulations in Italy and in many other countries.
- D.M. n. 174 dated 06/04/2004.

MATERIALS

Compression fittings

Body: polypropylene (PP-B) high-stability with UV protection. Seal: NBR and EPDM. Bush ring: polypropylene, high-stability with UV protection (PP-B). Clamping ring: acetalic resin (POM). Nut: polypropylene high-stability with UV protection (PP-B).

Transition compression fittings

Body: polypropylene, high-stability (PP-B) with UV protection. Threaded metal insert in brass stamped in the body.

Valves

Body: polypropylene (PP-B) high-stability with UV protection. Seal: nitrile rubber (NBR).

Clamp saddles

Bolts: galvanized steel; clamp saddles base: polypropylene (PP-B), high-stability with UV protection.
Seal: nitrile rubber (NBR). Clamp saddles branch: polypropylene (PP-B) high-stability with UV protection.
Reinforcing ring: stainless steel.

Underclamp tapping saddle

Bolts: stainless steel A4. Bracket bottom: polypropylene (PP-B), high-stability with UV protection. Gaskets: nitrile rubber (NBR). Load bracket take off: polypropylene (PP-B), high-stability with UV protection. Perforator: brass. Plug: polypropylene (PP-B), high-stability with UV protection.

INFORMATIONS TECHNIQUES GENERALES

PRESSION NOMINALE À 20°C

- Raccords à compression, raccords à compression de transitions, collier (cod. 1025): PN 16. Vannes: PN 16 bar (du d. 75/2"1/2 PN 10).
- Raccords de transition universel (cod.1033): PN 10 bar.
- Colliers de prise: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1031, 1032: PN 16 bar.

TEMPÉRATURE MAXIMALE

Jusqu'à 45°C dans les limites des domaines d'emploi des tubes en polyéthylène.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORMES DE RÉFÉRENCE

- Conformes aux normes ISO, UNI, DIN.
- Filetage: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Brides: entraxe et trous selon UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

PRESCRIPTIONS SANITAIRES

- Conforme aux normes pour l'adduction d'eau potable selon la réglementation en vigueur en Italie et dans de nombreux autres pays.
- D.M. n. 174 du 06/04/2004.

MATÉRIAUX

Raccords à compression

Corps: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joint: NBR et EPDM.
Douille: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Bague de crampage: résine acétylique (POM). Écrou: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV.

Raccords à compression de transitions

Corps: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Encart métallique spécial fileté en laiton moulé dans le corps.

Vannes

Polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joint: caoutchouc nitrile (NBR).

Colliers de prise

Boulons: acier galvanisé. Fond bride: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV.
Joint: caoutchouc nitrile (NBR). Dérivation bride: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV.
Bague renfort: acier inox.

Collier de prise en charge dérivation

Boulons: acier inoxydable A4. Fond bride: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV.
Joints: caoutchouc nitrile (NBR). Dérivation bride en charge: polypropylène à haut degré de stabilité avec protection anti UV.
Perforateur: laiton. Bouchon: polypropylène à haut degré de stabilité avec protection anti UV.

INFORMACIÓN TÉCNICA GENERAL

PRESIÓN NOMINAL A 20°C

- Accesorios de compresión, accesorios de compresión de transición y collar de derivación de toma en carga (cod. 1025): PN 16 bar. Válvulas: PN 16 (desde d. 75/2"1/2 PN 10).
- Manguito transición universal (cod.1033): PN 10 bar.
- Collarines de toma: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1031, 1032: PN 16 bar.

TEMPERATURA MÁXIMA

Hasta 45°C limitados por los campos de utilización de los tubos de polietileno.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORMAS DE REFERENCIA

- En conformidad a las normativas ISO, UNI, DIN.
- Fileteados: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Bridas: distancia entre ejes y agujeros bajo UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

PRESCRIPCIONES SANITARIAS

- En conformidad a las normas para la distribución de agua potable según las prescripciones vigentes en Italia y en numerosas otros países.
- D.M. n. 174 del 06/04/2004.

MATERIALES

Accesorios de compresión

Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: NBR y EPDM. Anillo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Mordaza de cierre: resina acetálica (POM). Tuerca: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV.

Accesorios de compresión de transición

Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Inserto metálico con rosca de latón impreso en el cuerpo.

Válvulas

Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: goma de nitrilo (NBR).

Collarines de toma

Pernos: acero galvanizado. Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad con protección anti UV. Junta tórica: goma nitrílica (NBR). Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad con protección anti UV. Anillo de refuerzo: acero inox.

Collar de derivaciòn de toma en carga

Pernos: acero inoxidable A4. Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: goma de nitrilo (NBR). Derivación del collarín: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Perforador: latón. Tapón: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV.

ALLGEMEINE TECHNISCHE INFORMATIONEN

BETRIEBSDRUCK BEI 20°C

- Klemmverbindungen, Anschlußverschraubungen, Abzweigschelle zum Anbohren unter Druck (cod. 1025): PN 16. PP-Kugelhähne: PN 16 bar (ab d. 75/2"1/2 PN 10).
- Abmessungen Anbohrschellen (cod.1033): PN 10 bar.
- Anbohrschellen: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1031, 1032: PN 16 bar.

BETRIEBSTEMPERATUR

Bis 45°C Innerhalb der Grenzen der Anwendungsgebiete von Polyäthylenröhren.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORMEN

- ISO, UNI, DIN.
- bei Gewinden: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flanschen: Radstände und Löcher gemäß UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

GESUNDHEITS-BESTIMMUNGEN

- Entsprechend den Vorschriften für Trinkwasser nach den Bestimungen, die in Italien und zahlreichen ausländischen Ländern gültig sind.
- D.M. n. 174 von 06/04/2004.
- KTW-Empfehlung N. C 29/94 Hygiene-Institut Gelsenkirchen.

WERKSTOFF

Klemmverbinder

Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: NBR und EPDM. Hülse: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Falzring: Acetalharz (POM). Nutmutter: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz.

Kompressionsanschlüsse

Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Gewindepressmessing-Einsatzes im Rohrkörper verbunden werden.

Ventile

Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: Nitrilkautschuk (NBR).

Anbohrschellen

Schrauben und Muttern: galvanisierter Stahl. Anbohrschellenunterteil: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: Nitrilkautschuk (NBR). Anbohrschellenoberteil mit Gewindeabgang: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Verstärkungsring: Edelstahl.

Abzweigschelle zum Anbohren unter Druck

Bolzen: Rostfreiem Stahl verfügbar. Unterseite Bügel: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtungen: Nitrilkautschuk (NBR). Ableitung Bügelbelastung: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Bohrer: Messing. Kappe: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz.

ОБЩАЯ ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ

НОМИНАЛЬНОЕ ДАВЛЕНИЕ ПРИ 20°C

- Компрессионные фитинги, переходные фитинги компрессионные, седла для врезки в трубы под давлением (cod. 1025): PN 16. Краны и клапаны: PN16 бар (PN10 бар начиная с диаметра 75/2"1/2)
- Универсальная Муфта (cod.1033): PN 10 bar.
- Зажимные хомуты: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1031, 1032: PN 16 bar.

МАКСИМАЛЬНАЯ ТЕМПЕРАТУРА

До 45°C в пределах области использования полиэтиленовых труб.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

ЭТАЛОННЫЕ СТАНДАРТЫ

- Соответствие нормативным требованиям ISO, UNI, DIN.
- Резьба UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Фланец UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

САНИТАРНЫЕ ПРЕДПИСАНИЯ

- Переходники и хомуты Unidelta соответствуют нормативным требованиям для транспортировки питьевой воды согласно предписаниям, действующим в Италии и в других странах.
- М.Д. № 174 от 06/04/2004.

МАТЕРИАЛЫ

Компрессионные фитинги

Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: NBR и EPDM. Внутренняя втулка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Зажимное кольцо: ацетальная смола (POM). Гайка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения.

Переходные фитинги компрессионные

Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Латунная литая вставка внутри корпуса фитинга.

Краны

Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: нитриловая резина (NBR).

Зажимные хомуты

Болты: гальванизированная сталь. Цельная нижняя часть и верхняя часть хомута: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: нитриловая резина (NBR). Армирующее кольцо: нержавеющая сталь.

Хомутовый отвод на напорные трубы

Болты: нержавеющая сталь A4. Цельная нижняя часть и верхняя часть хомута: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-лучей. Прокладки: нитрильный каучук (NBR). Перфоратор: латунь. Заглушка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-лучей.


UNIDELTA
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Since 1973



DELTONE System

Polypropylene (PP-B) high-stability

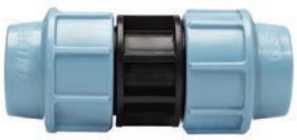
Compression fittings • Valves • Clamp saddles

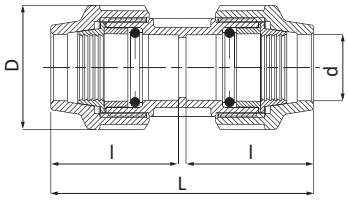
unidelta.com

RACCORDI A COMPRESSIONE - COMPRESSION FITTINGS
RACCORDS À COMPRESSION - ACCESORIOS DE COMPRESIÓN
KLEMMVERBINDER - КОМПРЕССИОННЫЕ ФИТИНГИ

1001

Manicotto - Coupling - Manchon - Manguito - Kupplung - Муфта

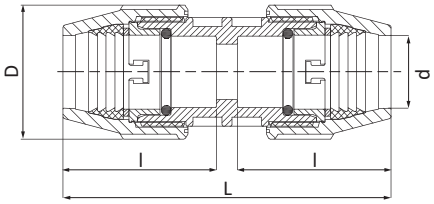




DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
16x16	1001016000001	103x42x42	42	103	49	16	70	-
20x20	1001020000001	108x46x46	46	108	52	16	50	250
25x25	1001025000001	122x55x55	55	122	59	16	30	150
27x27	1001027000001	126x55x55	55	126	61	16	30	150
32x32	1001032000001	139x63x63	63	139	68	16	20	100
40x40	1001040000001	168x80x80	80	168	82	16	10	50

>>>





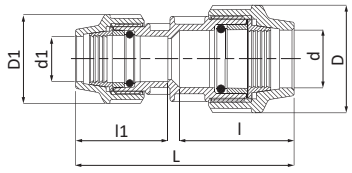
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50x50	1001051000001	232x96x96	96	232	110	16	-	23
63x63	1001064000001	248x115x115	115	248	121	16	-	15
75x75	1001076000001	278x129x129	129	278	136	16	-	11
90x90	1001091000001	315x155x155	155	315	154	16	-	6
110x110	1001111000001	422x183x183	183	422	205	16	-	4

1002

Manicotto di riduzione - Reducing coupling - Manchon réduit - Manguito reducido - Kupplung reduziert - Муфта редукционная

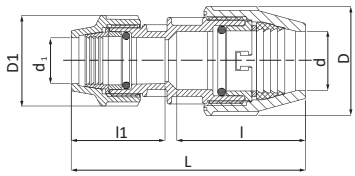




DIM dxd_1 [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	D1 [mm]	L [mm]	I [mm]	I1 [mm]	PN [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
20x16	1002020016001	110x46x46	46	42	110	56	50	16	60	-
25x20	1002025020001	128x55x55	55	46	128	67	56	16	40	170
32x20	1002032020001	139x63x63	63	46	139	70	60	16	30	130
32x25	1002032025001	143x63x63	63	55	143	70	66	16	25	110
40x25	1002040025001	158x80x80	80	55	158	85	66	16	15	65
40x32	1002040032001	163x80x80	80	63	163	88	71	16	15	65

>>>





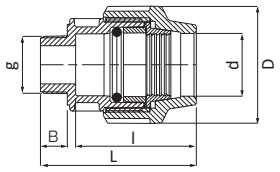
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50x25	1002051025001	180x96x96	96	55	180	113	65	16	8	42
50x32	1002051032001	186x96x96	96	63	186	113	69	16	8	37
50x40	1002051040001	212x96x96	96	80	212	115	86	16	6	27
63x25	1002064025001	192x115x115	115	55	192	119	64	16	-	25
63x32	1002064032001	194x115x115	115	63	194	119	71	16	-	25
63x40	1002064040001	204x115x115	115	80	204	121	81	16	-	25
63x50	1002064051001	260x115x115	115	96	260	130	118	16	-	16
75x50	1002076051001	262x129x129	129	96	262	134	114	16	-	14
75x63	1002076064001	285x129x129	129	115	285	146	130	16	-	12
90x63	1002091064001	298x155x155	155	115	298	157	134	16	-	8
90x75	1002091076001	318x155x155	155	129	318	162	146	16	-	7
110x75	1002111076001	351x183x183	183	129	351	210	130	16	-	5
110x90	1002111091001	370x183x183	183	155	370	201	158	16	-	4

1003

Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde - Муфта с наружной резьбой

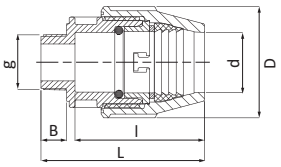




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	B [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
16x3/8”	1003016001001	69x42x42	42	69	50	13	16	140	-
16x1/2”	1003016002001	69x42x42	42	69	50	16	16	140	-
16x3/4”	1003016003001	69x42x42	42	69	50	17	16	140	-
20x1/2”	1003020002001	81x46x46	46	81	61	16	16	80	380
20x3/4”	1003020003001	82x46x46	46	82	61	17	16	80	380
20x1”	1003020004001	85x46x46	46	85	61	20	16	80	380
25x1/2”	1003025002001	89x55x55	55	89	69	16	16	50	240
25x3/4”	1003025003001	90x55x55	55	90	69	17	16	50	240
25x1”	1003025004001	93x55x55	55	93	69	20	16	50	220
32x1/2”	1003032002001	98x63x63	63	98	76	16	16	30	160
32x3/4”	1003032003001	98x63x63	63	98	76	17	16	30	160
32x1”	1003032004001	101x63x63	63	101	76	20	16	30	160
32x1”1/4	1003032005001	104x63x63	63	104	76	23	16	30	150
32x1”1/2	1003032006001	104x63x63	63	104	76	23	16	30	140
40x1”	1003040004001	108x80x80	80	108	82	21	16	20	90
40x1”1/4	1003040005001	117x80x80	80	117	82	29	16	20	85
40x1”1/2	1003040006001	117x80x80	80	117	82	28	16	20	85
40x2”	1003040007001	120x80x80	80	120	82	34	16	20	85

>>>





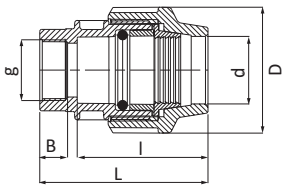
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50x1”	1003051004001	143x96x96	96	143	111	26	16	-	45
50x1”1/4	1003051005001	146x96x96	96	146	111	28	16	-	45
50x1”1/2	1003051006001	146x96x96	96	146	111	28	16	-	45
50x2”	1003051007001	151x96x96	96	151	112	32	16	-	45
63x1”1/4	1003064005001	157x115x115	115	157	120	28	16	-	28
63x1”1/2	1003064006001	157x115x115	115	157	120	28	16	-	28
63x2”	1003064007001	161x115x115	115	161	120	32	16	-	28
63x2”1/2	1003064008001	158x115x115	115	158	120	29	16	-	25
75x2”	1003076007001	171x129x129	129	171	135	27	16	-	18
75x2”1/2	1003076008001	178x129x129	129	178	135	34	16	-	18
75x3”	1003076009001	178x129x129	129	178	135	34	16	-	18
90x2”	1003091007001	200x155x155	155	200	158	34	16	-	10
90x2”1/2	1003091008001	200x155x155	155	200	158	34	16	-	10
90x3”	1003091009001	200x155x155	155	200	158	34	16	-	10
90x4”	1003091010001	200x155x155	155	200	158	36	16	-	10
110x2”	1003111007001	247x183x183	183	247	198	34	16	-	6
110x3”	1003111009001	250x183x183	183	250	198	37	16	-	6
110x4”	1003111010001	250x183x183	183	250	200	37	16	-	6

1004

Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde - Муфта с внутренней резьбой

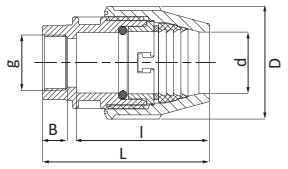




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	B [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
16x1/2”	1004016002001	69x42x42	42	69	50	17	16	120	-
16x3/4”	1004016003001	73x42x42	42	73	50	19	16	120	-
20x1/2”	1004020002001	77x46x46	46	77	58	18	16	90	350
20x3/4”	1004020003001	79x46x46	46	79	58	20	16	90	350
20x1”	1004020004001	81x47x47	47	81	58	22	16	70	300
25x1/2”	1004025002001	84x55x55	55	84	65	18	16	50	220
25x3/4”	1004025003001	86x55x55	55	86	65	20	16	50	220
25x1”	1004025004001	88x55x55	55	88	65	22	16	50	200
32x1/2”	1004032002001	92x63x63	63	92	71	18	16	30	150
32x3/4”	1004032003001	94x63x63	63	94	71	20	16	30	150
32x1”	1004032004001	96x63x63	63	96	71	22	16	30	150
***32x1”1/4**	1004032005001	97x63x63	63	97	71	23	16	30	140
40x1”	1004040004001	110x80x80	80	110	81	20	16	20	85
***40x1”1/4**	1004040005001	112x80x80	80	112	81	22	16	20	85
***40x1”1/2**	1004040006001	113x80x80	80	113	81	23	16	20	85

>>>





>>>

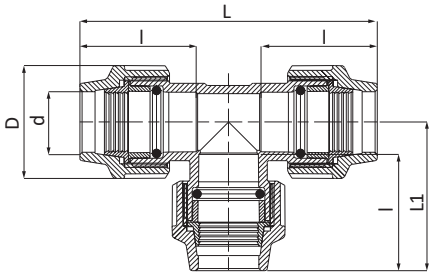
***50x1”**	1004051004001	140x96x96	96	140	117	20	16	-	45
***50x1”1/4**	1004051005001	144x96x96	96	144	112	22	16	-	45
***50x1”1/2**	1004051006001	144x96x96	96	144	112	23	16	-	45
***50x2”**	1004051007001	149x96x96	96	149	111	27	16	-	40
***63x1”1/4**	1004064005001	159x115x115	115	159	121	23	16	-	28
***63x1”1/2**	1004064006001	160x115x115	115	160	121	28	16	-	28
***63x2”**	1004064007001	165x115x115	115	165	121	22	16	-	28
***63x2”1/2**	1004064008001	168x115x115	115	168	121	23	16	-	26
***75x2”**	1004076007001	182x129x129	129	182	137	28	16	-	18
***75x2”1/2**	1004076008001	187x129x129	129	187	137	33	16	-	18
***75x3”**	1004076009001	187x129x129	129	187	137	33	16	-	17
***90x2”**	1004091007001	190x155x155	155	190	152	26	16	-	11
***90x2”1/2**	1004091008001	195x155x155	155	195	152	33	16	-	10
***90x3”**	1004091009001	195x155x155	155	195	152	33	16	-	10
***90x4”**	1004091010001	204x155x155	155	204	152	42	16	-	10
***110x3”**	1004111009001	263x183x183	183	263	204	40	16	-	6
***110x4”**	1004111010001	263x183x183	183	263	204	43	16	-	6

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

1005

Ti a 90° - 90° tee - Té à 90° - Te 90° - T-Stück 90° - Тройник 90°

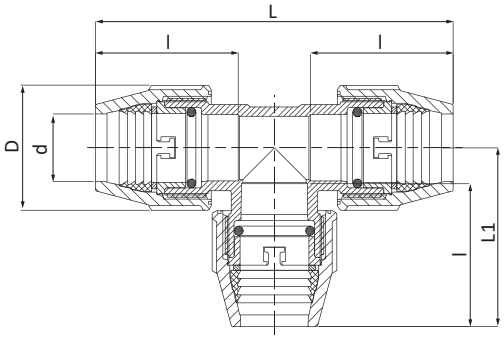




DIM dxdxd [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	L1 [mm]	PN [bar]	PACK [UMV]		
								RIF. 2	RIF. 5	RIF. 6
16x16x16	1005016000001	124x81x42	42	124	52	60	16	50	-	-
20x20x20	1005020000001	139x92x46	46	139	59	69	16	30	130	-
25x25x25	1005025000001	162x107x55	55	162	66	79	16	15	80	-
32x32x32	1005032000001	183x122x63	63	183	74	90	16	10	50	-
40x40x40	1005040000001	218x148x80	80	218	88	108	16	6	27	-

>>>





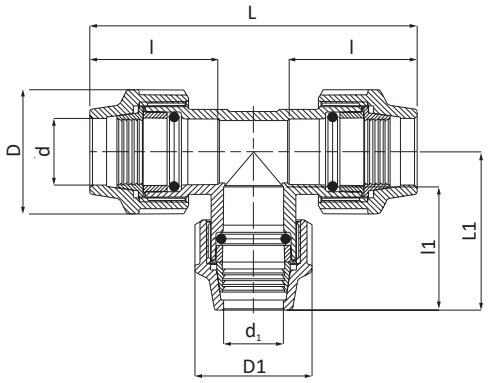
>>>

50x50x50	1005051000001	282x187x96	96	282	115	139	16	-	13	-
63x63x63	1005064000001	314x214x115	115	314	124	156	16	-	7	-
75x75x75	1005076000001	364x245x129	129	364	142	180	16	-	4	-
90x90x90	1005091000001	407x277x155	155	407	154	199	16	-	2	-
110x110x110	1005111000001	539x356x183	183	539	209	264	16	-	-	2

1013

Ti a 90° ridotto - 90° reducing tee - Té à 90° réduit - Te 90° reducida - T-Stück 90° reduziert - Тройник 90° редукционный

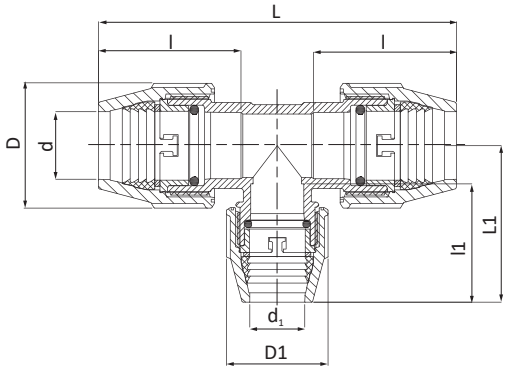




DIM dxd_1xd [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	D1 [mm]	L [mm]	l [mm]	L1 [mm]	l1 [mm]	PN [bar]	PACK [UMV]		
										RIF. 2	RIF. 5	RIF. 6
20x16x20	1013020016001	140x88x46	46	42	140	55	65	45	16	30	-	-
25x20x25	1013025020001	160x101x55	55	46	160	63	73	56	16	20	80	-
32x20x32	1013032020001	183x106x63	63	46	183	68	74	56	16	15	60	-
32x25x32	1013032025001	183x116x63	63	55	183	68	84	64	16	12	55	-
40x25x40	1013040025001	222x132x80	80	55	222	83	92	68	16	6	32	-
40x32x40	1013040032001	222x141x80	80	63	222	83	101	79	16	6	30	-

>>>





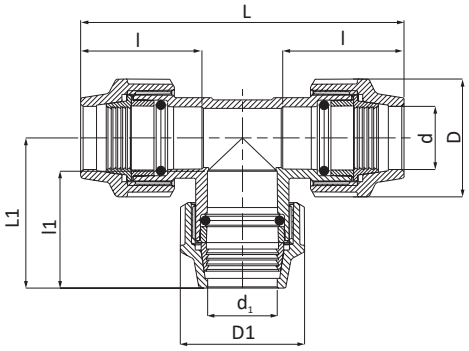
>>>

50x25x50	1013051025001	287x149x96	96	55	287	104	101	63	16	-	16	-
50x32x50	1013051032001	287x156x96	96	63	287	104	108	68	16	-	16	-
50x40x50	1013051040001	287x174x96	96	80	287	104	126	94	16	-	15	-
63x25x63	1013064025001	336x174x115	115	55	336	133	116	62	16	-	11	-
63x32x63	1013064032001	336x171x115	115	63	336	133	113	67	16	-	11	-
63x40x63	1013064040001	336x194x115	115	80	336	133	136	94	16	-	8	-
63x50x63	1013064051001	336x215x115	115	96	336	133	157	111	16	-	7	-
75x50x75	1013076051001	365x245x129	129	96	365	136	180	120	16	-	6	-
75x63x75	1013076064001	365x235x129	129	115	365	136	170	123	16	-	5	-
90x63x90	1013091064001	415x270x155	155	115	415	154	192	133	16	-	3	-
90x75x90	1013091076001	407x273x155	155	129	407	154	195	136	16	-	3	-
110x75x110	1013111076001	535x312x183	183	129	535	203	220	149	16	-	-	2
110x90x110	1013111091001	535x323x183	183	155	535	203	231	156	16	-	-	2

1029

Ti a 90° con derivazione maggiorata - 90° tee with increased take off - Té à 90° avec dérivation augmentée - Te 90° con derivación aumentada - T-Stück 90° mit vergrössertem Mittelabgang - Тройник 90° с выходом на больший диаметр

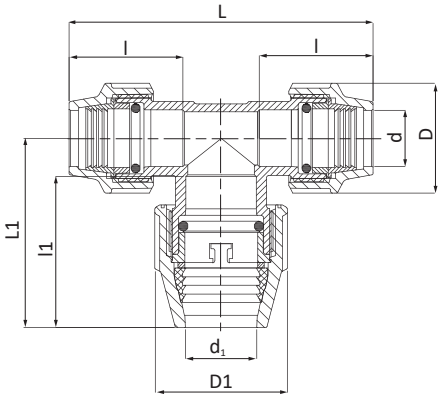




DIM dxd$_1$xd [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	D1 [mm]	L [mm]	l [mm]	L1 [mm]	l1 [mm]	PN [bar]	PACK [UMV] RIF. 5
20x25x20	1029020025001	139x102x55	46	55	139	56	79	65	16	110
25x32x25	1029025032001	160x114x63	55	63	160	63	86	69	16	70
32x40x32	1029032040001	183x131x80	63	80	183	68	99	81	16	40

>>>





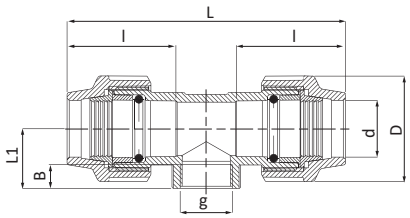
>>>

40x50x40	1029040051001	218x175x96	80	96	218	81	135	97	16	23

1007

Ti a 90° con derivazione femmina - 90° tee with threaded female take off - Té à 90° avec dérivation femelle - Te 90° con derivación roscada hembra - T-Stück 90° mit Innengewinde am Mittelstutzen - Тройник 90° с внутренней резьбой

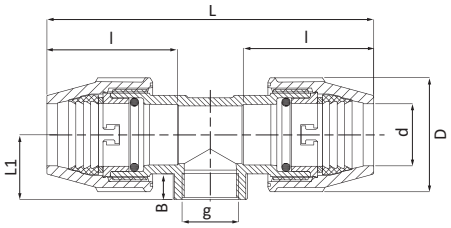




DIM dxgxd [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	B [mm]	L1 [mm]	PN [bar]	PACK [UMV]		
									RIF. 2	RIF. 5	RIF. 6
16x1/2”x16	1007016002001	123x52x42	42	123	49	17	31	16	70	-	-
16x3/4”x16	1007016003001	123x52x42	42	123	49	17	31	16	70	-	-
20x1/2”x20	1007020002001	139x70x46	46	139	55	19	47	16	40	180	-
20x3/4”x20	1007020003001	139x70x46	46	139	55	19	47	16	40	180	-
25x1/2”x25	1007025002001	160x78x55	55	160	63	16	50	16	25	110	-
25x3/4”x25	1007025003001	160x78x55	55	160	63	16	50	16	25	100	-
25x1”x25	1007025004001	160x83x55	55	160	63	21	55	16	25	100	-
32x1/2”x32	1007032002001	183x85x63	63	183	68	17	53	16	15	70	-
32x3/4”x32	1007032003001	183x85x63	63	183	68	17	53	16	15	70	-
32x1”x32	1007032004001	183x89x63	63	183	68	21	57	16	15	65	-
***32x1”1/4x32**	1007032005001	183x92x63	63	183	68	24	60	16	15	60	-
40x1”x40	1007040004001	205x85x80	80	205	81	21	45	16	8	35	-
***40x1”1/4x40**	1007040005001	217x89x80	80	217	81	25	49	16	8	35	-
***40x1”1/2x40**	1007040006001	210x87x80	80	210	81	23	47	16	8	35	-

>>>





>>>

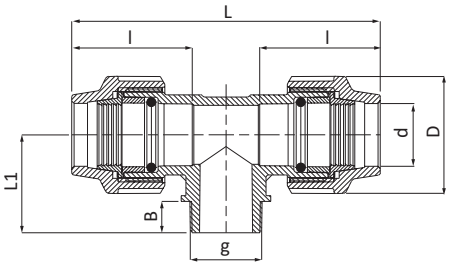
50x1/2”x50	1007051002001	282x109x96	96	282	105	31	61	16	-	18	-
***50x1”1/4x50**	1007051005001	282x105x96	96	282	105	24	57	16	-	18	-
***50x1”1/2x50**	1007051006001	282x104x96	96	282	105	24	56	16	-	18	-
***50x2”x50**	1007051007001	282x104x96	96	282	105	27	56	16	-	18	-
***63x1”1/4x63**	1007064005001	313x120x115	115	313	123	27	62	16	-	12	-
***63x1”1/2x63**	1007064006001	313x120x115	115	313	123	27	62	16	-	12	-
***63x2”x63**	1007064007001	313x123x115	115	313	123	30	65	16	-	12	-
***63x2”1/2x63**	1007064008001	313x123x115	115	313	123	30	65	16	-	12	-
***75x2”x75**	1007076007001	362x149x129	129	362	138	35	84	16	-	8	-
***75x2”1/2x75**	1007076008001	362x149x129	129	362	138	35	84	16	-	7	-
***75x3”x75**	1007076009001	362x150x129	129	362	138	36	85	16	-	7	-
***90x2”1/2x90**	1007091008001	406x169x155	155	406	154	43	91	16	-	4	-
***90x3”x90**	1007091009001	406x173x155	155	406	154	47	95	16	-	4	-
***90x4”x90**	1007091010001	406x173x155	155	406	154	47	95	16	-	4	-
***110x3”x110**	1007111009001	534x196x183	183	534	205	41	104	16	-	-	4
***110x4”x110**	1007111010001	534x196x183	183	534	205	45	104	16	-	-	4

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

1010

Ti a 90° con derivazione maschio - 90° tee with threaded male take off - Té à 90° avec dérivation mâle -
Te 90° con derivación rosca macho - T-Stück 90° mit Aussengewinde am Mittelstutzen - Тройник 90° с наружной резьбой

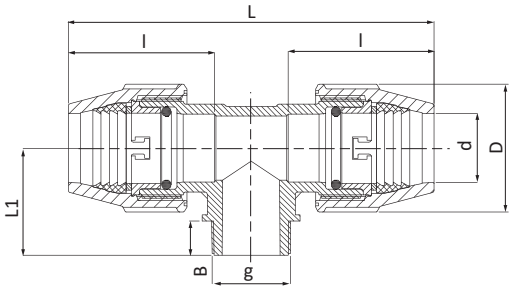




DIM dxgxd [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	B [mm]	L1 [mm]	PN [bar]	PACK [UMV]		
									RIF. 2	RIF. 5	RIF. 6
16x1/2”x16	1010016002001	125x57x42	42	125	50	18	36	16	65	-	-
16x3/4”x16	1010016003001	125x57x42	42	125	50	18	36	16	65	-	-
20x1/2”x20	1010020002001	139x58x46	46	139	56	16	35	16	40	180	-
20x3/4”x20	1010020003001	139x59x46	46	139	56	17	36	16	40	180	-
25x1/2”x25	1010025002001	160x63x55	55	160	63	16	35	16	25	110	-
25x3/4”x25	1010025003001	160x64x55	55	160	63	17	36	16	25	110	-
25x1”x25	1010025004001	160x66x55	55	160	63	19	38	16	25	100	-
32x1/2”x32	1010032002001	183x67x63	63	183	68	16	35	16	15	65	-
32x3/4”x32	1010032003001	183x68x63	63	183	68	17	36	16	15	65	-
32x1”x32	1010032004001	183x71x63	63	183	68	20	39	16	15	65	-
32x1”1/4x32	1010032005001	183x73x63	63	183	68	22	41	16	15	60	-
40x1”x40	1010040004001	218x84x80	80	218	81	20	44	16	8	35	-
40x1”1/4x40	1010040005001	218x84x80	80	218	81	22	44	16	8	35	-
40x1”1/2x40	1010040006001	218x84x80	80	218	81	22	44	16	8	35	-

>>>





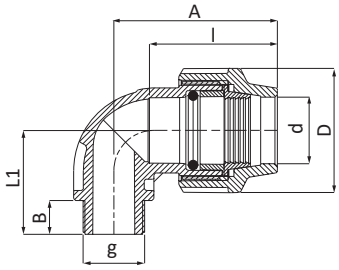
>>>

50x1”1/4x50	1010051005001	287x126x96	96	287	103	24	78	16	-	17	-
50x1”1/2x50	1010051006001	287x130x96	96	287	103	23	82	16	-	17	-
50x2”x50	1010051007001	287x136x96	96	287	103	29	88	16	-	17	-
63x1”1/2x63	1010064006001	335x148x115	115	335	130	25	90	16	-	10	-
63x2”x63	1010064007001	335x150x115	115	335	130	27	92	16	-	10	-
63x2”1/2x63	1010064008001	335x151x115	115	335	130	28	93	16	-	10	-
75x2”1/2x75	1010076008001	365x165x129	129	365	137	32	100	16	-	6	-
75x3”x75	1010076009001	365x168x129	129	365	137	35	103	16	-	6	-
90x3”x90	1010091009001	408x181x155	155	408	155	35	103	16	-	4	-
90x4”x90	1010091010001	408x189x155	155	408	155	41	111	16	-	4	-
110x4”x110	1010111010001	538x220x183	183	538	211	42	128	16	-	-	2

1008

Gomito a 90° con derivazione maschio - 90° elbow with threaded male take off - Coude à 90° avec dérivation mâle - Codo 90° con salida rosca macho - Winkel 90° mit Aussengewinde - Колено 90° с наружной резьбой

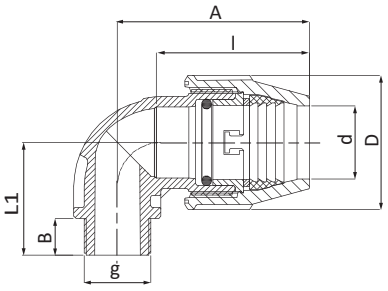




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	l [mm]	B [mm]	A [mm]	L1 [mm]	PN [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
16x1/2”	1008016002001	69x69x42	42	39	18	58	48	16	120	-
16x3/4”	1008016003001	71x69x42	42	39	19	58	48	16	120	-
20x1/2”	1008020002001	77x62x46	46	45	18	62	39	16	90	350
20x3/4”	1008020003001	77x63x46	46	45	19	62	40	16	90	350
25x1/2”	1008025002001	92x71x55	55	53	18	74	43	16	50	220
25x3/4”	1008025003001	92x72x55	55	53	19	74	44	16	50	220
25x1”	1008025004001	92x75x55	55	53	22	74	47	16	50	200
32x1/2”	1008032002001	107x82x63	63	57	18	85	50	16	30	130
32x3/4”	1008032003001	107x83x63	63	57	19	85	51	16	30	130
32x1”	1008032004001	107x85x63	63	57	22	85	53	16	30	130
32x1”1/4	1008032005001	107x88x63	63	57	25	85	56	16	30	130
40x1”	1008040004001	132x101x80	80	70	22	105	61	16	15	70
40x1”1/4	1008040005001	132x104x80	80	70	25	105	64	16	15	70
40x1”1/2	1008040006001	132x104x80	80	70	25	105	64	16	15	70

>>>





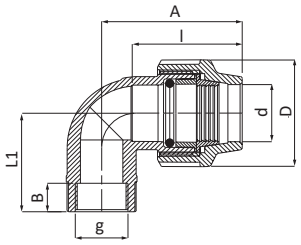
>>>

50x1”1/4	1008051005001	178x135x96	96	106	26	144	87	16	-	36
50x1”1/2	1008051006001	178x129x96	96	106	28	144	81	16	-	36
50x2”	1008051007001	182x129x96	96	111	28	149	81	16	-	36
63x1”1/2	1008064006001	214x143x115	115	130	23	173	85	16	-	20
63x2”	1008064007001	214x158x115	115	130	28	173	100	16	-	20
63x2”1/2	1008064008001	214x162x115	115	130	32	173	104	16	-	20
75x2”	1008076007001	240x165x129	129	142	28	193	100	16	-	14
75x2”1/2	1008076008001	240x169x129	129	142	32	193	104	16	-	13
75x3”	1008076009001	240x172x129	129	142	35	193	107	16	-	13
90x3”	1008091009001	276x192x155	155	158	35	217	114	16	-	7
90x4”	1008091010001	276x198x155	155	158	41	217	120	16	-	7
110x4”	1008111010001	362x236x183	183	222	42	294	144	16	-	4

1009

Gomito a 90° con derivazione femmina - 90° elbow with threaded female take off - Coude à 90° avec dérivation femelle - Codo 90° con salida rosca hembra - Winkel 90° mit Innengewinde - Колено 90° с внутренней резьбой

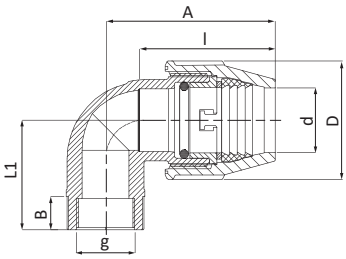




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	l [mm]	B [mm]	A [mm]	L1 [mm]	PN [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
16x1/2”	1009016002001	74x69x42	42	39	18	58	48	16	100	-
16x3/4”	1009016003001	76x69x42	42	39	18	58	48	16	100	-
20x1/2”	1009020002001	79x62x46	46	45	18	63	39	16	80	350
20x3/4”	1009020003001	84x63x46	46	45	18	66	40	16	80	330
25x1/2”	1009025002001	95x73x55	55	53	18	77	45	16	50	210
25x3/4”	1009025003001	96x73x55	55	53	18	77	45	16	50	210
25x1”	1009025004001	100x76x55	55	53	20	77	48	16	50	200
32x1/2”	1009032002001	108x80x63	63	57	17	86	48	16	30	130
32x3/4”	1009032003001	108x81x63	63	57	18	86	49	16	30	130
32x1”	1009032004001	109x83x63	63	57	21	86	51	16	30	130
***32x1”1/4**	1009032005001	115x92x63	63	57	26	86	60	16	25	110
40x3/4”	1009040003001	132x95x80	80	70	18	105	55	16	15	70
40x1”	1009040004001	132x99x80	80	70	21	105	59	16	15	70
***40x1”1/4**	1009040005001	134x104x80	80	70	25	105	64	16	15	60
***40x1”1/2**	1009040006001	135x106x80	80	70	25	105	66	16	15	60

>>>





>>>

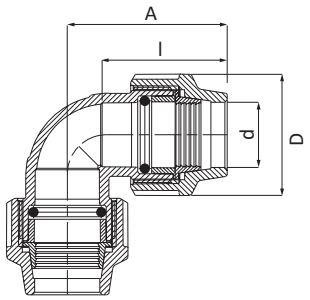
***50x1”1/4**	1009051005001	179x133x96	96	107	24	145	85	16	-	29
***50x1”1/2**	1009051006001	179x138x96	96	107	25	145	90	16	-	29
***50x2”**	1009051007001	184x138x96	96	107	25	145	90	16	-	29
***63x1”1/2**	1009064006001	214x159x115	115	130	26	173	101	16	-	17
***63x2”**	1009064007001	214x166x115	115	130	35	173	108	16	-	17
***63x2”1/2**	1009064008001	218x166x115	115	130	35	173	108	16	-	17
***75x2”**	1009076007001	240x188x129	129	142	36	193	123	16	-	11
***75x2”1/2**	1009076008001	240x190x129	129	142	37	193	125	16	-	10
***75x3”**	1009076009001	247x194x129	129	142	38	193	129	16	-	10
***90x3”**	1009091009001	274x218x155	155	157	40	216	140	16	-	6
***90x4”**	1009091010001	281x220x155	155	157	40	216	142	16	-	6
***110x3”**	1009111009001	362x226x183	183	222	40	294	134	16	-	4
***110x4”**	1009111010001	362x230x183	183	222	40	294	138	16	-	4

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

1006

Gomito a 90° - 90° elbow - Coude à 90° - Codo 90° - Winkel 90° - Колено 90°

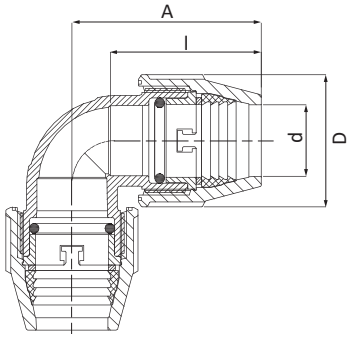




DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	A [mm]	I [mm]	PN [bar]	PACK [UMV]		
							RIF. 2	RIF. 5	RIF. 6
16x16	1006016000001	85x85x42	42	64	49	16	70	-	-
20x20	1006020000001	92x92x46	46	69	50	16	50	240	-
25x25	1006025000001	113x113x55	55	86	62	16	30	140	-
32x32	1006032000001	127x127x63	63	96	70	16	20	90	-
40x40	1006040000001	157x157x80	80	117	79	16	10	45	-

>>>





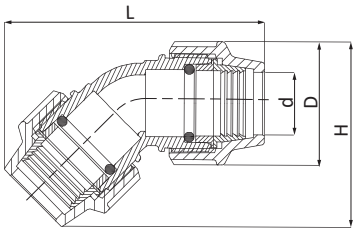
>>>

50x50	1006051000001	187x187x96	96	139	103	16	-	22	-
63x63	1006064000001	224x224x115	115	166	122	16	-	13	-
75x75	1006076000001	254x254x129	129	190	135	16	-	9	-
90x90	1006091000001	298x298x155	155	220	155	16	-	5	-
110x110	1006111000001	367x367x183	183	275	200	16	-	-	4

1018

Gomito a 45° - 45° elbow - Coude à 45° - Codo 45° - Winkel 45° - Колено 45°

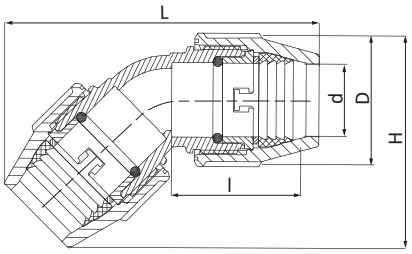




DIM dxd [mm]	CODE	D [mm]	L [mm]	H [mm]	PN [bar]	PACK [UMV]	
						RIF. 2	RIF. 5
20x20	1018020000001	46	117	78	16	50	-
25x25	1018025000001	55	141	94	16	30	-
32x32	1018032000001	63	160	107	16	20	-
40x40	1018040000001	80	190	130	16	10	-

>>>





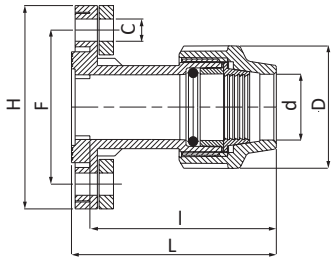
>>>

50x50	1018051000001	96	232	158	16	-	20
63x63	1018064000001	115	246	176	16	-	15

1011

Raccordo con flangia - Flanged adaptor - Raccord à bride - Enlace brida - Flansch-Muffenstück mit Klemmverschraubung - Фланец присоединительный

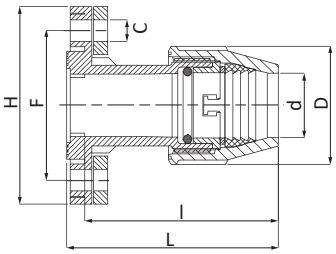




DIM dxDN [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	H [mm]	F [mm]	C [mm]	NF	PN [bar]	PACK [UMV] RIF. 5
40x1”1/2 (DN40)	1011040006001	141x152x152	80	141	128	152	110	18	4	16	20

>>>





>>>

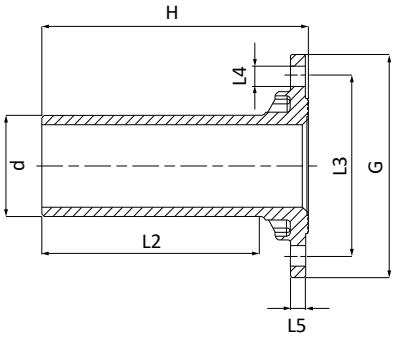
50x1”1/2 (DN40)	1011051006001	172x151x151	96	172	159	151	110	18	4	16	14
50x2” (DN50)	1011051007001	147x165x165	96	147	138	165	125	18	4	16	14
63x2” (DN50)	1011064007001	193x165x165	115	193	178	165	125	18	4	16	13
63x2”1/2 (DN65)	1011064008001	193x184x184	115	193	178	184	145	18	4	16	13
75x2”1/2 (DN65)	1011076008001	201x184x184	129	201	186	184	145	18	4	16	8
75x3” (DN80)	1011076009001	203x198x198	129	203	186	198	160	18	8	16	7
90x3” (DN80)	1011091009001	220x198x198	155	220	202	198	160	18	8	16	6
90x4” (DN100)	1011091010001	223x220x220	155	223	202	220	180	18	8	16	6
110x4” (DN100)	1011111010001	253x220x220	183	253	233	220	180	18	8	16	4

Flangia in acciaio zincato
Galvanized steel flange
Bride en acier zingué
Brida de acero cincado
Flansch aus verzinktem Stahl
Фланец из оцинкованной стали

1053-A223

Inserto flangiato - Flanged insert - Bout bride - Punta de brida - Spitze des Flansches - Фланцевый переходник



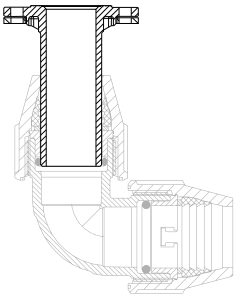


DIM d (DN) [mm]	CODE	DIM MAX LxHxP [mm]	G [mm]	H [mm]	L2 [mm]	L3 [mm]	L4 [mm]	L5 [mm]	NF	PN [bar]	PACK [UMV] RIF. 5
63 (DN50)	1053063000001	170x201x170	170	201	169	125	18	12	4	16	23
63 (DN65)	1053063001001	183x201x183	183	201	164	145	18	12	4	16	23
75 (DN65)	1053075000001	183x217x183	183	217	184	145	18	12	4	16	18
75 (DN80)	1053075001001	200x217x200	200	217	177	160	18	12	8	16	16
90 (DN80)	1053090000001	200x240x200	200	240	199	160	18	14	8	16	9
110 (DN80)	1053110001001	200x305x200	200	305	272	160	18	14	8	16	8
110 (DN100)	1053110000001	224x305x224	224	305	265	180	18	14	8	16	7

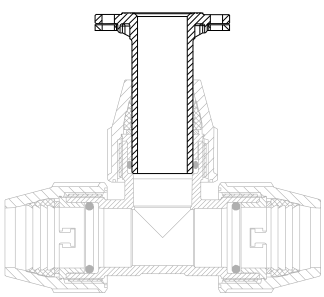
Flangia abbinabile da ordinare separatamente - Matching flange to be ordered separately
La bride correspondente est à commander séparément - La brida compatible se vende por separado
Die passende Flansch muss separat bestellt werden - Фланец в комплект не входит

Flangia in acciaio zincato - Galvanized steel flange - Bride en acier zingué - Brida de acero cincado - Flansch aus verzinktem Stahl - Фланец из оцинкованной стали

DIM [mm]	CODE	NF	PACK [UMV]
63 (DN50)	A223000003	4	-
63 (DN65)	A223000004	4	-
75 (DN65)	A223000005	4	-
75 (DN80) **90 (DN80)** **110 (DN80)**	A223000007	8	-
110 (DN100)	A223000009	8	-



CODE 1006



CODE 1005

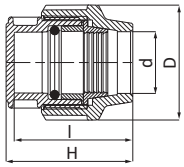
ESEMPIO D'INSTALLAZIONE / EXAMPLE OF USE

Idoneo all'inserimento nell'uscita a compressione dei raccordi Unidelta
Suitable for insertion into the compression exit of Unidelta fittings
Approprié pour l'insertion des raccords à compression Unidelta
Apto para inserción en la salida de compresión de los accesorios Unidelta
Zum Einfügen in das Gewinde von den Klemmverbindungen Unidelta geeignet
Подходит для вставки в компрессионную муфту фитингов Unidelta

1012

Tappo fine linea - End cap - Bouchon - Tapón - Endkappe mit Klemmverschraubung - Заглушка

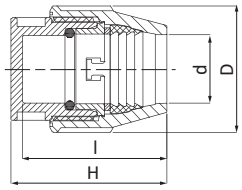




DIM d [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	H [mm]	I [mm]	PN [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
16	1012016000001	42x55x42	42	55	50	16	200	-
20	1012020000001	46x70x46	46	70	65	16	100	400
25	1012025000001	55x77x55	55	77	72	16	50	250
32	1012032000001	63x85x63	63	85	79	16	40	170
40	1012040000001	80x89x80	80	89	83	16	20	100

>>>



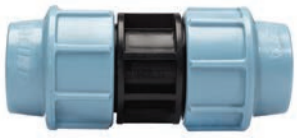


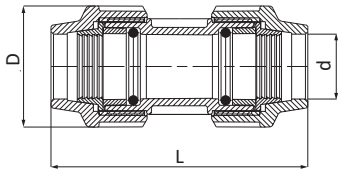
>>>

50	1012051000001	96x125x96	96	125	100	16	10	52
63	1012064000001	115x135x115	115	135	123	16	-	30
75	1012076000001	129x158x129	129	158	137	16	-	22
90	1012091000001	155x179x155	155	179	158	16	-	12
110	1012111000001	183x226x183	183	226	202	16	-	6

1014

Manicotto di riparazione - Repair slip coupling - Manchon de réparation - Manguito de reparación - Reparaturkupplung - Ремонтная муфта

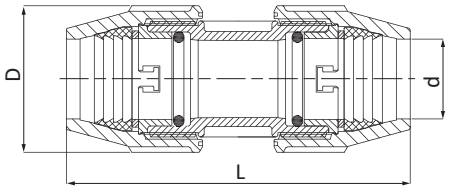




DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	PN [bar]	PACK [UMV]	
						RIF. 2	RIF. 5
25x25	1014025000001	122x55x55	55	122	16	30	-
32x32	1014032000001	139x63x63	63	139	16	20	-
40x40	1014040000001	168x80x80	80	168	16	10	50

>>>





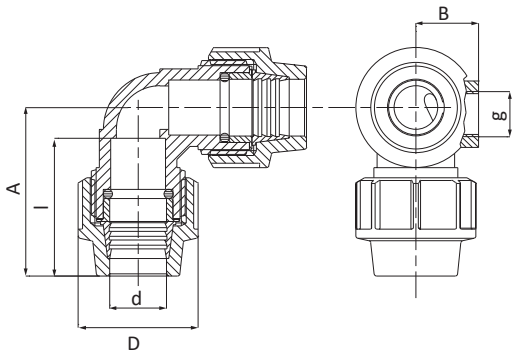
>>>

50x50	1014051000001	230x96x96	96	230	16	-	23
63x63	1014064000001	248x115x115	115	248	16	-	15
75x75	1014076000001	278x129x129	129	278	16	-	11
90x90	1014091000001	315x155x155	155	315	16	-	6
110x110	1014111000001	422x183x183	183	422	16	-	4

1023

Gomito a 90° con derivazione laterale femmina - 90° elbow with lateral threaded female take off - Coude à 90° avec dérivation latérale femelle - Codo a 90° con derivación lateral hembra - Winkel 90° mit seitlichem Innengewinde-Abgang - Колено 90° с боковой внутренней резьбой



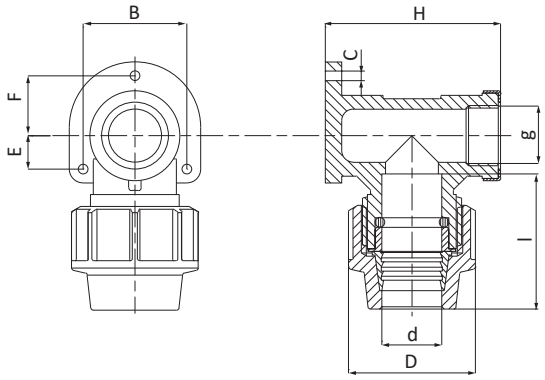


DIM dxdxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	A [mm]	I [mm]	B [mm]	PN [bar]	PACK [UMV] RIF. 2
25x25x1/2”	1023025002001	113x113x58	55	86	62	30	16	25
32x32x1/2”	1023032002001	127x127x67	63	96	70	35	16	20
32x32x3/4”	1023032003001	127x127x68	63	96	70	36	16	20

1034

Raccordo murale a gomito - Wall plate elbow fitting - Applique murale - Codo grifo - Wandscheibe - Настенное колено



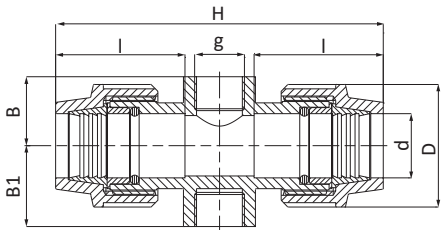


DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	H [mm]	I [mm]	C [mm]	B [mm]	E [mm]	F [mm]	PN [bar]	PACK [UMV] RIF. 2
20x1/2”	1034020002001	89x62x49	46	62	49	4	38	12	22	16	55
25x1/2”	1034025002001	116x74x57	55	74	66	4	44	15	25	16	35
25x3/4”	1034025003001	110x75x60	55	75	59	4	44	15	27	16	35
32x1”	1034032004001	124x86x67	63	86	72	5	56	20	28	16	25

1021

Ti femmina con attacco per picchetto - Female tee with peg fitting - Té femelle avec fixation pour piquet - Te hembra con fijación para pincho - T-Stück mit Innengewinde und Spieß-Verbindungsstück - Тройник 90° с внутренней резьбой на верхней и нижней стороне для крепления спринклера





DIM dxgxd [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	H [mm]	l [mm]	B [mm]	B1 [mm]	PN [bar]	PACK [UMV] RIF. 5
32x3/4"x32	1021320303001	77x168x63	63	168	66	36	41	16	70

1050

Prolunga maschio/femmina - Male/female extension - Canne mâle/femelle - Extensión macho/hembra - Verlängerung Außengewinde/Innengewinde - Удлинительный стержень резьбовой (резьба наружная/внутренняя)



DIM gxg$_1$ [in.]	CODE	L [cm]	PACK [UMV] RIF. 2
3/4"Mx1/2"F	1050003002001	28	50
3/4"Mx3/4"F	1050003003001	28	40

1052

Prolunga maschio/maschio - Male/male extension - Canne mâle/mâle - Extensión macho/macho - Verlängerung Außengewinde/Außengewinde - Удлинительный стержень резьбовой (резьба наружная/наружная)



DIM gxg$_1$ [in.]	CODE	L [cm]	PACK [UMV] RIF. 2
3/4"Mx1/2"M	1052003002001	29,5	50

1051

Picchetto - Peg - Piquet - Pincho - Spieß - Колышек



DIM g [in.]	CODE	L [cm]	PACK [UMV] RIF. 2
3/4" M	1051000003001	29	50

ESEMPIO D'INSTALLAZIONE / EXAMPLE OF USE



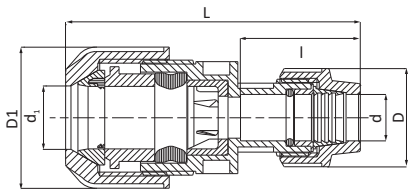


GIUNTO DI TRANSIZIONE UNIVERSALE
UNIVERSAL TRANSITION COUPLING
RACCORD DE TRANSITION UNIVERSEL
MANGUITO DE TRANSICIÓN UNIVERSAL
SPEZIALKUPPLUNG
ПЕРЕХОДНАЯ МУФТА УНИВЕРСАЛЬНАЯ

1033

Giunto di transizione universale - Universal transition coupling - Raccord de transition universel - Manguito de transición universal - Spezialkupplung - Переходная муфта универсальная





DIM $d_1$xd [mm]	CODE	DIM MAX LxHxP [mm]	D [mm]	D1 [mm]	L [mm]	l [mm]	PN [bar]	PACK [UMV] RIF. 2
15/22x20	1033020003001	145x62x62	46	62	145	60	10	20
15/22x25	1033025003001	145x62x62	55	62	145	64	10	20
***20/27x20**	1033020004001	150x69x69	46	69	150	64	10	20
20/27x25	1033025004001	150x69x69	55	69	150	64	10	20
27/35x25	1033025006001	158x79x79	55	79	158	64	10	18
20/27x32	1033032004001	158x69x69	63	69	158	72	10	18
27/35x32	1033032006001	165x79x79	63	79	165	72	10	15

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

Acciaio galvanizzato
Rame, Piombo, U-PVC, PP,
PE Imperiale e altri

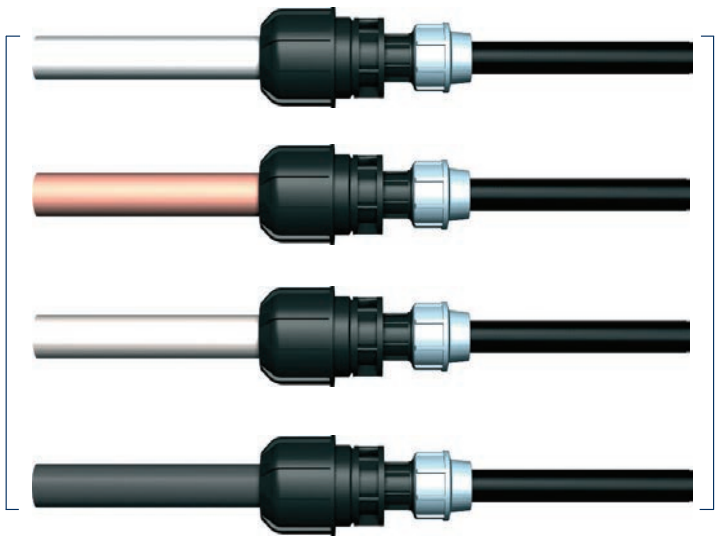
Galvanized steel
Copper, Lead pipe, U-PVC,
PP, Imperial PE and other

Acier galvanisé
Cuivre, Plomb, U-PVC, PP,
PE Impériale et autres

Acero galvanizado
Cobre, Plomo, U-PVC, PP,
PE Imperial Y otros

Galvanisierter Stahl
Kupfer, Blei, U-PVC, PP,
Imperial-PE und andere

Гальванизированная
сталь, чугун медь, свинец,
ПВХ, полипропилен,
полиэтилен
нестандартных размеров



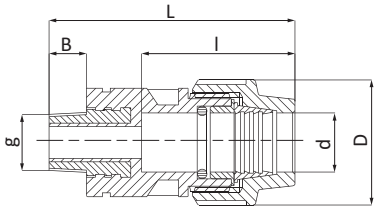
PE serie metrica
PE metric series
PE série métrique
PE serie métrica
PE metrische Serie
ПНД метрическая серия

RACCORDI A COMPRESSIONE DI TRANSIZIONE
COMPRESSION TRANSITION FITTINGS
RACCORDS À COMPRESSION DE TRANSITION
ACCESORIOS DE COMPRESIÓN DE TRANSICIÓN
ANSCHLUSSVERSCHRAUBUNGEN
ПЕРЕХОДНЫЕ ФИТИНГИ КОМПРЕССИОННЫЕ

1035

Raccordo maschio con filetto in ottone - Male adaptor with brass thread - Raccord fileté avec insert en laiton - Enlace rosca macho con rosca en latón - Anschlussverschraubung mit Aussengewinde Messing - Муфта с наружной резьбой из латуни

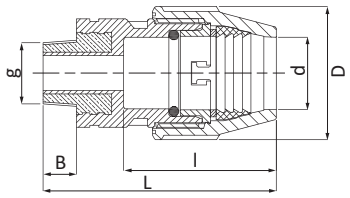




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	l [mm]	B [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
20x1/2”	1035020002001	103x46x46	46	103	58	15	16	70	-
25x3/4”	1035025003001	112x55x55	55	112	64	17	16	45	-
32x1”	1035032004001	116x63x63	63	116	69	19	16	25	-
40x1”1/4	1035040005001	140x80x80	80	140	81	23	16	15	-
40x1”1/2	1035040006001	150x80x80	80	150	87	32	16	15	-

>>>





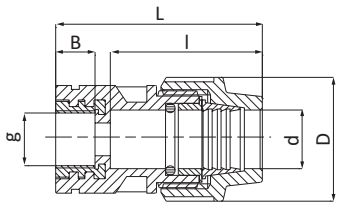
>>>

50x1”1/2	1035051006001	172x96x96	96	172	112	23	16	-	40
63x2”	1035064007001	186x115x115	115	186	122	24	16	-	20

1036

Raccordo femmina con filetto in ottone - Female adaptor with brass thread - Raccord taraudé avec insert en laiton - Enlace rosca hembra con rosca en latón - Anschlussverschraubung mit Innengewinde Messing - Муфта с внутренней резьбой из латуни

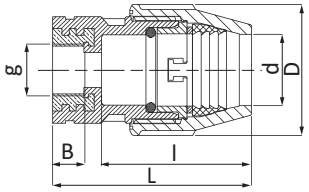




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	l [mm]	B [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
20x1/2”	1036020002001	88x46x46	46	88	58	14	16	80	-
25x3/4”	1036025003001	95x55x55	55	95	64	15	16	45	-
32x1”	1036032004001	106x63x63	63	106	69	18	16	25	-
40x3/4"	1036040003001	110x80x80	80	110	85	18	16	20	-
40x1”1/4	1036040005001	118x80x80	80	118	82	20	16	15	-
40x1”1/2	1036040006001	111x80x80	80	111	86	27	16	15	-

>>>





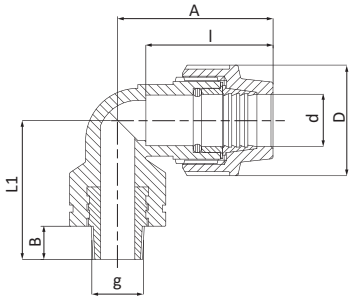
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50x1”1/2	1036051006001	151x96x96	96	151	113	23	16	-	-
63x2”	1036064007001	164x115x115	115	164	121	24	16	-	-

1039

Gomito 90° maschio con filetto in ottone - 90° elbow male with brass thread - Coude à 90° fileté avec insert en laiton - Codo 90° macho con rosca en latón - Winkel 90° mit Aussengewinde Messing - Колено 90° с наружной резьбой из латуни

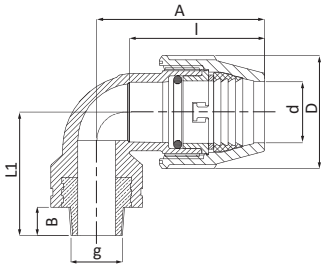




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	A [mm]	I [mm]	L1 [mm]	B [mm]	PN [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
20x1/2”	1039020002001	94x87x48	46	70	49	64	15	16	65	-
20x3/4”	1039020003001	99x89x55	46	71	51	66	16	16	65	-
25x3/4”	1039025003001	110x94x55	55	83	57	66	16	16	40	-
32x1”	1039032004001	126x118x66	63	93	62	86	29	16	20	-
40x1”1/4	1039040005001	149x127x80	80	112	72	87	23	16	15	-
40x1”1/2	1039040006001	144x127x80	80	112	78	87	32	16	15	-

>>>





>>>

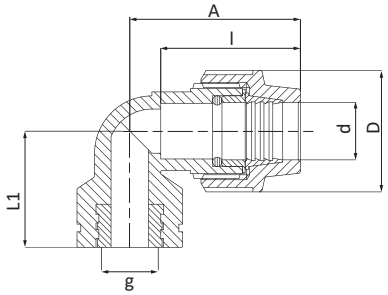
50x1”1/2	1039051006001	180x135x96	96	139	93	87	23	16	-	38
63x2”	1039064007001	196x163x115	115	149	99	105	27	16	-	-

1030

Gomito 90° femmina con filetto in ottone - 90° elbow female with brass thread - Coude à 90° taraudé avec insert laiton - Codo 90° hembra con rosca en latón - Winkel 90° mit Innengewinde aus Messing - Колено 90° с внутренней резьбой из латуни







DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	A [mm]	I [mm]	L1 [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
40x3/4”	1030040003001	80x139x127	79	112	78	53	16	18	-

RACCORDO A BOCCHETTONE - UNION FITTING
MANCHON UNION - ENLACE 3 PIEZAS
KUPPLUNGSSTÜCK - МУФТА РАЗБОРНАЯ

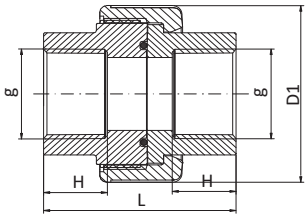
1054 new

Raccordo a bocchettone filettato femmina/femmina - Female/female threaded union fitting -
Manchon union filetée femelle/femelle - Enlace 3 piezas rosca hembra/hembra
- Kupplungsstück mit Innen-/Innengewinde - Муфта разборная, внутренняя / внутренняя резьба





new 2026



DIM gxg [in.xin.]	CODE	L [mm]	H [mm]	D1 [mm]	Pmax [bar]	PACK [UMV]
1/2"x1/2"	1054002002001	53	18	50	16	-
3/4"x3/4"	1054003003001	56	20	60	16	-
1"x1"	1054004004001	60	22	68	16	-
***1"1/4x1"-1/4**	1054005005001	78,5	24	80	16	-
***1"1/2x1"-1/2**	1054006006001	88,5	24	95	16	-
***2"x2"**	1054007007001	95	28	116	16	-
***2"1/2x2"1/2**	1054008008001	146	33	160,5	10	-
***3"x3"**	1054009009001	175,5	40	197	10	-

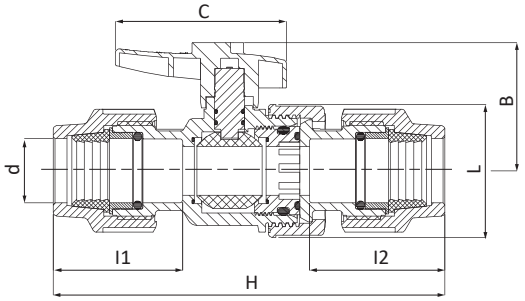
* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

VALVOLE IN POLIPROPILENE PP-B
PP-B POLYPROPYLENE VALVES
VANNES EN POLYPROPYLÈNE PP-B
VÁLVULAS DE POLIPROPILENO PP-B
VENTILE AUS POLYPROPYLENE PP-B
ШАРОВЫЕ КРАНЫ И ВЕНТИЛИ ПОЛИПРОПИЛЕНОВЫЕ(PP-B)

1070

Valvola a sfera a compressione - Compression ball valve - Vanne à bille avec raccord à compression - Válvula de bola compresión - PP-Kugelhahn mit Klemmanschluss - Компрессионный шаровый кран

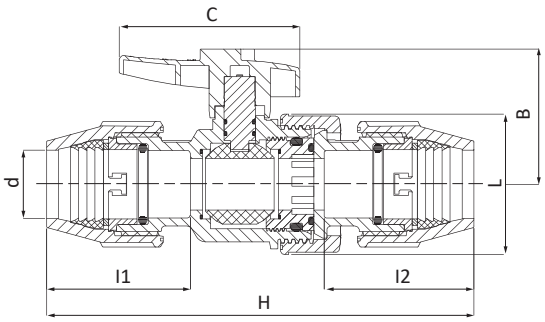




DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	I1 [mm]	I2 [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
										RIF. 2	RIF. 5
20x20	1070020000001	50x161x76	161	54	57	50	51	68	16	30	-
25x25	1070025000001	60x180x90	180	57	64	60	60	76	16	20	-
32x32	1070032000001	68x201x102	201	64	70	68	67	89	16	-	45
40x40	1070040000001	80x246x118	246	82	90	80	77	100	16	-	25

>>>





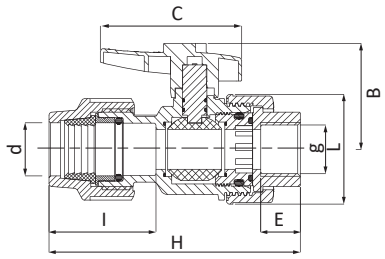
>>>

50x50	1070051000001	96x303x136	303	110	115	96	88	116	16	-	15
63x63	1070064000001	116x342x158	342	130	126	116	100	127	16	-	10
75x75	1070076000001	155x430x201	430	140	153	155	123	155	10	-	5
90x90	1070091000001	197x490x258	490	160	182	197	159	281	10	-	2

1071

Valvola a sfera a compressione filettata femmina - Compression ball valve female threaded - Vanne à bille de compression femelle - Válvula de bola compresión rosca hembra - PP-Kugelhahn mit Klemmanschluss und Innengewinde - Компрессионный шаровый кран с внутренней резьбой

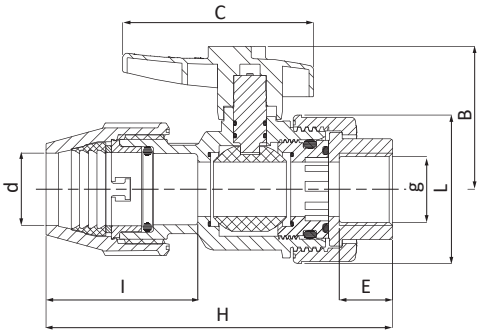




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	I [mm]	E [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
										RIF. 2	RIF. 5
20x1/2"	1071020002001	50x126x76	126	54	17	50	51	68	16	40	-
25x3/4"	1071025003001	60x142x90	142	57	18	60	60	76	16	25	-
32x1"	1071032004001	68x156x102	156	64	21	68	67	89	16	-	55
***40x1"1/4**	1071040005001	80x205x118	205	82	24	80	77	100	16	-	35

>>>





>>>

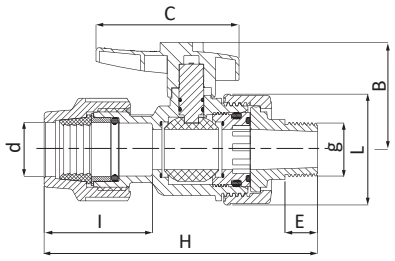
***50x1"1/2**	1071051006001	96x240x136	240	110	24	96	88	116	16	-	20
***63x2"**	1071064007001	116x275x158	275	130	27	116	100	127	16	-	15

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

1072

Valvola a sfera a compressione filettata maschio - Compression ball valve male threaded - Vanne à bille de compression mâle - Válvula de bola compresión rosca macho - PP-Kugelhahn mit Klemmanschluss und Außengewinde - Компрессионный шаровый кран с наружной резьбой

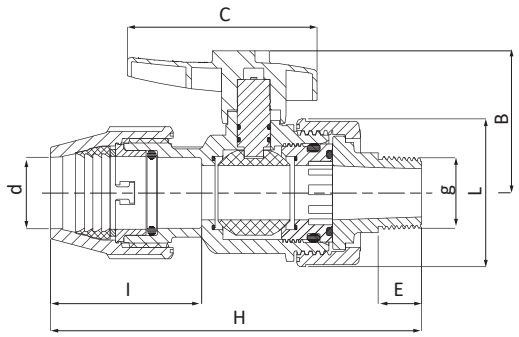




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	I [mm]	E [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
										RIF. 2	RIF. 5
20x1/2"	1072020002001	50x133x76	133	54	16	50	51	68	16	40	-
25x3/4"	1072025003001	60x149x90	149	57	17	60	60	76	16	25	-
32x1"	1072032004001	68x166x102	166	64	20	68	67	89	16	-	55
40x1"1/4	1072040005001	80x208x118	208	82	23	80	77	100	16	-	35

>>>





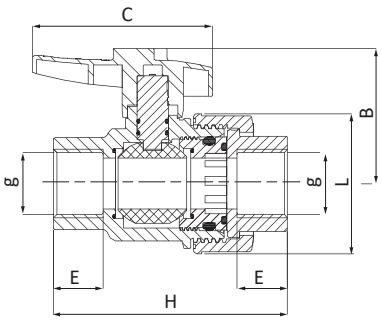
>>>

50x1"1/2	1072051006001	96x245x136	245	110	23	96	88	116	16	-	20
63x2"	1072064007001	116x275x158	275	120	27	116	100	127	16	-	15

1073

Valvola a sfera filettata femmina/femmina - Ball valve threaded female/female - Vanne à bille filetée femelle/femelle - Válvula de bola rosca hembra/hembra - PP-Kugelhahn mit Innengewinden - Кран шаровый резьбовой (внутренняя/внутренняя)





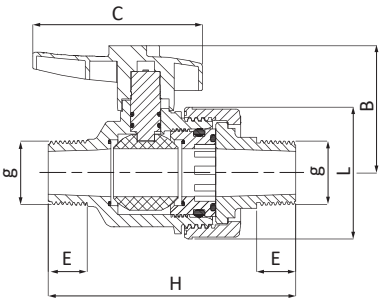
DIM gxg [in.]	CODE	DIM MAX LxHxP [mm]	H [mm]	E [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1/2"x1/2"	1073002002001	50x89x76	89	17	50	51	68	16	50	-
3/4"x3/4"	1073003003001	60x99x90	99	18	60	60	76	16	35	-
1"x1"	1073004004001	68x110x102	110	21	68	67	89	16	-	70
***1"1/4x1"1/4**	1073005005001	80x128x118	128	24	80	77	100	16	-	50
***1"1/2x1"1/2**	1073006006001	95x142x136	142	24	96	88	116	16	-	30
***2"x2"**	1073007007001	116x164x158	164	27	116	100	127	16	-	20
***2"1/2x2"1/2**	1073008008001	155x240x203	240	35	155	125	155	10	-	8
***3"x3"**	1073009009001	197x310x261	310	50	197	162	281	10	-	4

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

1074

Valvola a sfera filettata maschio/maschio - Ball valve threaded male/male - Vanne à bille filetée mâle/mâle - Válvula de bola rosca macho/macho - PP-Kugelhahn mit Außengewinden - Кран шаровый резьбовой (наружная/наружная)



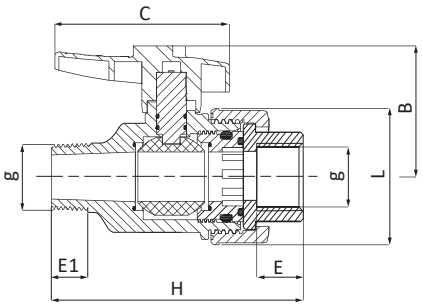


DIM gxg [in.]	CODE	DIM MAX LxHxP [mm]	H [mm]	E [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1/2"x1/2"	1074002002001	50x115x76	115	16	50	51	68	16	50	-
3/4"x3/4"	1074003003001	60x128x90	128	17	60	60	76	16	35	-
1"x1"	1074004004001	68x146x101	146	20	68	67	89	16	-	70
1"1/4x1"1/4	1074005005001	80x176x118	176	23	80	77	100	16	-	50
1"1/2x1"1/2	1074006006001	95x187x136	187	23	95	88	116	16	-	30
2"x2"	1074007007001	116x216x158	216	27	116	100	127	16	-	20

1081

Valvola a sfera filettata maschio/femmina - Ball valve threaded male/female - Vanne à bille filetée mâle/femelle - Válvula de bola rosca macho/hembra - PP-Kugelhahn Außengewinde/Innengewinde - Кран шаровый резьбовой (наружная/внутренняя)





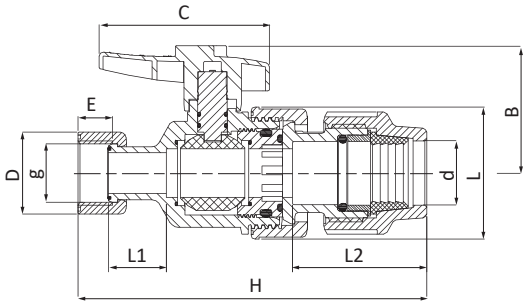
DIM gxg [in.]	CODE	DIM MAX LxHxP [mm]	H [mm]	E [mm]	E1 [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
										RIF. 2	RIF. 5
1/2"x1/2"	1081002002001	50x97x76	97	17	16	50	51	68	16	50	-
3/4"x3/4"	1081003003001	60x110x90	110	18	17	60	60	76	16	35	-
1"x1"	1081004004001	68x122x102	122	21	20	68	67	89	16	-	70
***1"1/4x1"1/4**	1081005005001	80x149x118	149	24	23	80	77	100	16	-	50
***1"1/2x1"1/2**	1081006006001	95x160x136	160	24	23	95	88	116	16	-	30
***2"x2"**	1081007007001	116x189x158	189	27	27	116	100	127	16	-	20

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

1080

Valvola a sfera a compressione con dado girevole - Compression ball valve with rotating nut - Vanne à bille avec écrou pivotant - Válvula de bola compresión con tuerca giratoria - Kugelhahn mit Klemm- und Überwurfmutteranschluss - Компрессионный шаровой кран с накидной гайкой



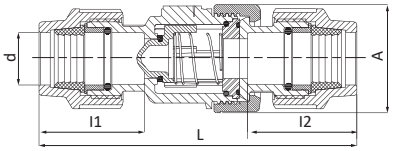


DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	L1 [mm]	L2 [mm]	L [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Pmax [bar]	PACK [UMV]	
												RIF. 2	RIF. 5
25x3/4"	1080025003001	60x158x90	158	24	64	60	60	76	35	11	16	25	-
25x1"	1080025004001	60x172x90	172	34	64	60	60	76	43	15	16	25	-
32x1"	1080032004001	68x182x102	182	30	70	68	67	89	43	15	16	-	60

1076

Valvola di ritegno a compressione - Compression non-return valve - Vanne de retenue à compression - Válvula de retención compresión - Klemmrückschlagventil - Компрессионный обратный клапан

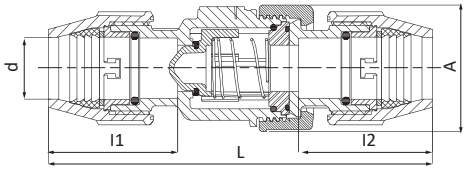




DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	I1 [mm]	I2 [mm]	A [mm]	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
20x20	1076020000001	161x50x50	161	54	57	50	16	40	-
25x25	1076025000001	180x60x60	180	57	62	60	16	30	-
32x32	1076032000001	201x68x68	201	64	70	68	16	-	60
40x40	1076040000001	246x83x83	246	82	90	80	16	-	35

>>>





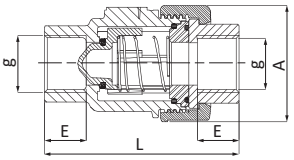
>>>

50x50	1076051000001	303x99x99	303	110	110	95	16	-	25
63x63	1076064000001	342x117x117	342	130	126	116	16	-	12

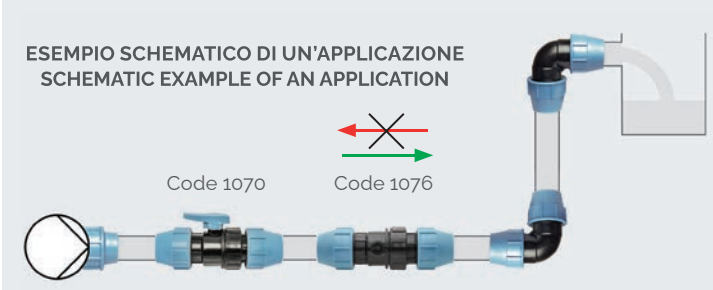
1077

Valvola di ritegno filettata femmina/femmina - Female/female threaded non-return valve - Vanne de retenue filetée femelle/femelle - Válvula de retención rosca hembra/hembra - Rückschlagventil mit Innen-/Innengewinde - Обратный клапан резьбовой (внутренняя/внутренняя)





DIM gxg [in.]	CODE	DIM MAX LxHxP [mm]	L [mm]	E [mm]	A [mm]	Pmax [bar]	PACK [UMV]	
							RIF. 2	RIF. 5
1/2"x1/2"	1077002002001	89x50x50	89	17	50	16	60	-
3/4"x3/4"	1077003003001	99x60x60	99	18	60	16	45	-
1"x1"	1077004004001	110x68x68	110	21	68	16	-	80
***1"1/4x1"1/4**	1077005005001	128x83x83	128	24	80	16	-	60
***1"1/2x1"1/2**	1077006006001	142x99x99	142	24	95	16	-	40
***2"x2"**	1077007007001	167x117x117	167	27	116	16	-	30

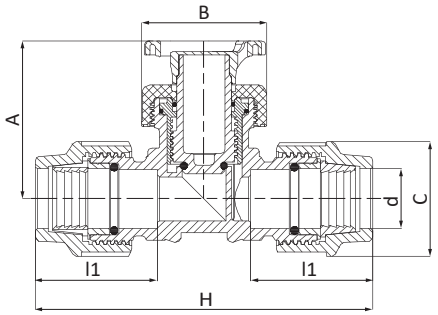


* La bocca filettata è rinforzata da un anello di acciaio inox
* The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox
* La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt
* Конец резьбы усилен кольцом из нержавеющей стали

1078

Valvola a globo a compressione - Compression stop cock valve - Vanne à soupape à compression - Válvula de asiento compresión - Geradsitzventil mit Klemmverschraubung - Компрессионный запорный вентиль



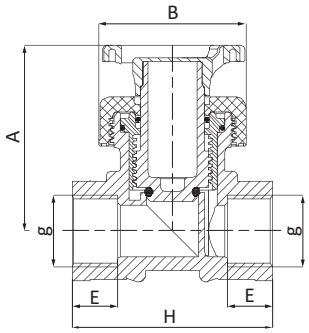


DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	l1 [mm]	A [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
20x20	1078020000001	116x149x60	149	54	93	59	46	16	20	-
25x25	1078025000001	120x159x60	159	57	93	59	55	16	20	-
32x32	1078032000001	129x185x70	185	66	97	70	70	16	-	45

1079

Valvola a globo filettata femmina/femmina - Stop cock valve threaded female/female - Vanne à soupape femelle/femelle - Válvula de asiento rosca hembra/hembra - Geradsitzventil mit Klemmverschraubung und Innengewinde - Резьбовой запорный вентиль (внутренняя/внутренняя)





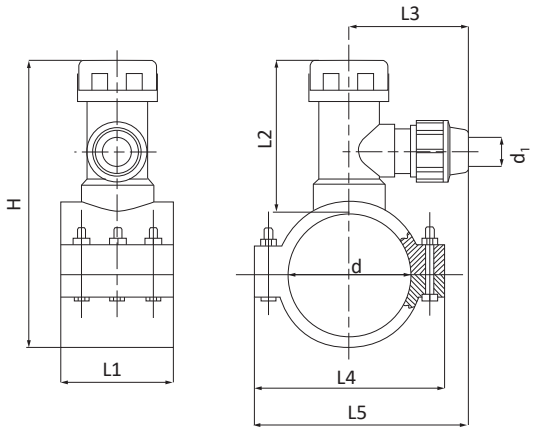
DIM gxg [in.]	CODE	DIM MAX LxHxP [mm]	H [mm]	E [mm]	A [mm]	B [mm]	Pmax [bar]	PACK [UMV]
								RIF. 2
3/4"x3/4"	1079003003001	132x79x60	79	18	112	59	16	35
1"x1"	1079004004001	143x95x70	95	21	120	70	16	20

COLLARE DI DERIVAZIONE IN CARICO
UNDERCLAMP TAPPING SADDLE
COLLIER DE PRISE DE DÉRIVATION EN CHARGE
COLLAR DE DERIVACIÓN DE TOMA EN CARGA
ABZWEIGSCHELLE ZUM ANBOHREN UNTER DRUCK
ХОМУТОВЫЙ ОТВОД НА НАПОРНЫЕ ТРУБЫ

1025

Collare di derivazione in carico - Underclamp tapping saddle - Collier de prise de dérivation en charge - Collar de derivación de toma en carga - Abzweigschelle zum Anbohren unter Druck - Хомутовый отвод на напорные трубы





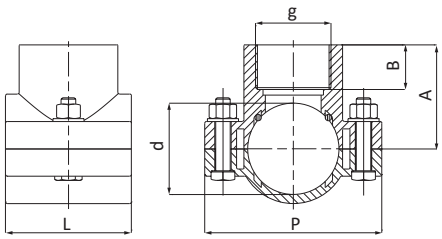
DIM dxd$_1$ [mm]	CODE	NF	V	H [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	L5 [mm]	Pmax [bar]	PACK [UMV] RIF. 5
63x25	1025063025001	6	M8x40	201	80	132	115	115	173	16	25
63x32	1025063032001	6	M8x40	201	80	132	125	115	183	16	25
75x25	1025075025001	6	M8x50	211	90	129	115	129	180	16	24
75x32	1025075032001	6	M8x50	211	90	129	125	129	190	16	24
90x25	1025090025001	6	M8x50	226	90	129	115	144	187	16	20
90x32	1025090032001	6	M8x50	226	90	129	125	144	197	16	20
110x20	1025110020001	6	M8x60	249	100	130	110	168	194	16	16
110x25	1025110025001	6	M8x60	249	100	130	115	168	199	16	16
110x32	1025110032001	6	M8x60	249	100	130	125	168	209	16	16
160x20	1025160020001	6	M8x100	304	174	130	110	215	218	16	6
160x25	1025160025001	6	M8x100	304	174	130	115	215	223	16	6
160x32	1025160032001	6	M8x100	304	174	130	125	215	233	16	6

Idoneo per tubi PE e PVC. Materiale: PP-B; perforatore: ottone; guarnizioni: NBR O-ring; bulloneria: acciaio INOX A4.
Suitable for PE and PVC. Material: PP-B; cutter: brass; seal: NBR O-ring; bolts: stainless steel A4.
Adapté aux tuyaux PE et PVC. Matériau: PP-B; perforateur: laiton; joints: NBR toriques; boulons: acier INOX A4.
Idóneo para tubos PE y PVC. Material: PP-B; perforador: latón; juntas tóricas: NBR; tornillos: acero INOX A4.
Für PE und PVC-Rohre geeignet. Material: PP-B; Bohrer: Messing; Dichtungen O-Ring aus NBR; Schrauben: A4 INOX-Stahl.
Подходит для труб ПЭ и ПВХ. Материалы: PP-B; перфоратор: латунь; уплотнитель: кольцо из бутадиен-нитрильного каучука (NBR); болты: из н/ж А4 стали.

1019

Presa a staffa - Clamp saddle - Collier de prise - Collarín de toma - Anbohrschelle - Седло зажимное





DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
25x1/2”	1019025002001	49x55x76	38	20	76	49	2	10	180
25x3/4”	1019025003001	49x55x76	38	21	76	49	2	10	180
32x1/2”	1019032002001	56x62x81	41	17	81	56	2	10	140
32x3/4”	1019032003001	56x62x81	41	21	81	56	2	10	140
32x1”	1019032004001	56x65x81	44	23	81	56	2	10	140
40x1/2”	1019040002001	60x66x81	41	17	81	60	2	10	110
40x3/4”	1019040003001	60x71x81	46	18	81	60	2	10	110
40x1”	1019040004001	60x71x81	46	23	81	60	2	10	110
50x1/2”	1019050002001	69x81x98	50	17	98	69	4	10	80
50x3/4”	1019050003001	69x81x98	50	18	98	69	4	10	80
50x1”	1019050004001	69x83x98	52	20	98	69	4	10	80
50x1”1/4	1019050005001	69x88x98	57	25	98	69	4	10	80
63x1/2”	1019063002001	79x93x105	55	16	105	79	4	10	55
63x3/4”	1019063003001	79x93x105	55	18	105	79	4	10	55
63x1”	1019063004001	79x97x105	59	20	105	79	4	10	55
63x1”1/4	1019063005001	79x101x105	63	25	105	79	4	10	55
63x1”1/2	1019063006001	79x101x105	63	28	105	79	4	10	55
75x1/2”	1019075002001	90x107x120	62	17	120	90	4	10	40
75x3/4”	1019075003001	90x107x120	62	18	120	90	4	10	40
75x1”	1019075004001	90x110x120	65	21	120	90	4	10	40
75x1”1/4	1019075005001	90x113x120	68	24	120	90	4	10	40
75x1”1/2	1019075006001	90x113x120	68	23	120	90	4	10	40
75x2”	1019075007001	90x117x120	72	27	120	90	4	10	40
90x1/2”	1019090002001	90x122x135	70	17	135	90	4	10	30
90x3/4”	1019090003001	90x122x135	70	19	135	90	4	10	30
90x1”	1019090004001	90x124x135	72	21	135	90	4	10	30
90x1”1/4	1019090005001	90x128x135	76	24	135	90	4	10	30
90x1”1/2	1019090006001	90x128x135	76	24	135	90	4	10	30
90x2”	1019090007001	90x132x135	80	27	135	90	4	10	30

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1019

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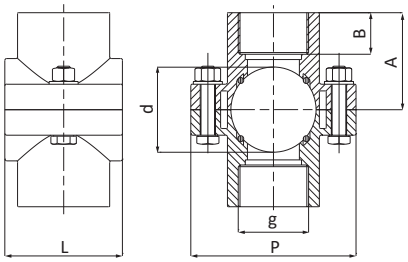
DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
110x1/2”	1019110002001	99x144x168	80	17	168	99	4	10	19
110x3/4”	1019110003001	99x144x168	80	19	168	99	4	10	19
110x1”	1019110004001	99x148x168	84	20	168	99	4	10	19
110x1”1/4	1019110005001	99x150x168	86	23	168	99	4	10	19
110x1”1/2	1019110006001	99x150x168	86	23	168	99	4	10	19
110x2”	1019110007001	99x154x168	90	27	168	99	4	10	19
125x1/2”	1019125002001	106x180x190	108	25	190	106	6	10	12
125x3/4”	1019125003001	106x180x190	108	26	190	106	6	10	12
125x1”	1019125004001	106x181x190	109	26	190	106	6	10	12
125x1”1/4	1019125005001	106x181x190	109	25	190	106	6	10	12
125x1”1/2	1019125006001	106x185x190	113	28	190	106	6	10	12
125x2”	1019125007001	106x185x190	113	30	190	106	6	10	12
***160x3/4”**	1019160003001	175x198x215	108	19	215	175	6	6	13
***160x1”**	1019160004001	175x200x215	110	21	215	175	6	6	13
***160x1”1/4**	1019160005001	175x203x215	113	24	215	175	6	6	13
***160x1”1/2**	1019160006001	175x205x215	115	26	215	175	6	6	13
***160x2”**	1019160007001	175x207x215	117	30	215	175	6	6	13
***160x2”1/2**	1019160008001	175x215x215	125	32	215	175	6	6	10
***160x3”**	1019160009001	175x224x215	134	35	215	175	6	6	9
***160x4”**	1019160010001	175x225x215	135	40	215	175	6	6	9
***200x3/4”**	1019200003001	175x238x262	128	23	262	175	6	6	11
***200x1”**	1019200004001	175x240x262	130	23	262	175	6	6	11
***200x1”1/4**	1019200005001	175x243x262	133	23	262	175	6	6	11
***200x1”1/2**	1019200006001	175x243x262	133	23	262	175	6	6	11
***200x2”**	1019200007001	175x243x262	135	30	262	175	6	6	11
***200x2”1/2**	1019200008001	175x260x262	150	32	262	175	6	6	10
***200x3”**	1019200009001	175x262x262	152	35	262	175	6	6	9
***200x4”**	1019200010001	175x265x262	155	42	262	175	6	6	8

* PN 6 bar

1020

Presa a staffa doppia - Double clamp saddle - Double collier de prise - Doble collarín de toma - Doppelanbohrschelle - Двойное зажимное седло





DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
25x1/2”	1020025002001	49x76x76	38	20	76	49	2	10	160
25x3/4”	1020025003001	49x76x76	38	21	76	49	2	10	160
32x1/2”	1020032002001	56x82x81	41	17	81	56	2	10	110
32x3/4”	1020032003001	56x82x81	41	21	81	56	2	10	110
32x1”	1020032004001	56x88x81	44	23	81	56	2	10	110
40x1/2”	1020040002001	60x82x81	41	17	81	60	2	10	100
40x3/4”	1020040003001	60x92x81	46	18	81	60	2	10	100
40x1”	1020040004001	60x92x81	46	23	81	60	2	10	100
50x1/2”	1020050002001	69x100x98	50	17	98	69	4	10	60
50x3/4”	1020050003001	69x100x98	50	18	98	69	4	10	60
50x1”	1020050004001	69x104x98	52	20	98	69	4	10	60
50x1”1/4	1020050005001	69x114x98	57	25	98	69	4	10	60
63x1/2”	1020063002001	79x110x105	55	16	105	79	4	10	45
63x3/4”	1020063003001	79x110x105	55	18	105	79	4	10	45
63x1”	1020063004001	79x118x105	59	20	105	79	4	10	45
63x1”1/4	1020063005001	79x126x105	63	25	105	79	4	10	45
63x1”1/2	1020063006001	79x126x105	63	28	105	79	4	10	45
75x1/2”	1020075002001	90x124x120	62	17	120	90	4	10	30
75x3/4”	1020075003001	90x124x120	62	18	120	90	4	10	30
75x1”	1020075004001	90x130x120	65	21	120	90	4	10	30
75x1”1/4	1020075005001	90x136x120	68	24	120	90	4	10	30
75x1”1/2	1020075006001	90x136x120	68	23	120	90	4	10	30
75x2”	1020075007001	90x144x120	72	27	120	90	4	10	30

>>>

1020

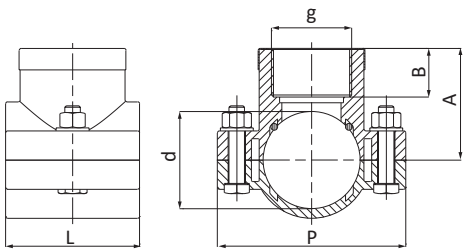
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DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
90x1/2”	1020090002001	90x140x135	70	17	135	90	4	10	25
90x3/4”	1020090003001	90x140x135	70	19	135	90	4	10	25
90x1”	1020090004001	90x144x135	72	21	135	90	4	10	25
90x1”1/4	1020090005001	90x152x135	76	24	135	90	4	10	25
90x1”1/2	1020090006001	90x152x135	76	24	135	90	4	10	25
90x2”	1020090007001	90x160x135	80	27	135	90	4	10	25
110x1/2”	1020110002001	99x160x168	80	17	168	99	4	10	15
110x3/4”	1020110003001	99x160x168	80	19	168	99	4	10	15
110x1”	1020110004001	99x168x168	84	20	168	99	4	10	15
110x1”1/4	1020110005001	99x172x168	86	23	168	99	4	10	15
110x1”1/2	1020110006001	99x172x168	86	23	168	99	4	10	15
110x2”	1020110007001	99x180x168	90	27	168	99	4	10	15
125x1/2”	1020125002001	106x216x190	108	25	190	106	6	10	10
125x3/4”	1020125003001	106x216x190	108	26	190	106	6	10	10
125x1”	1020125004001	106x218x190	109	26	190	106	6	10	10
125x1”1/4	1020125005001	106x218x190	109	25	190	106	6	10	10
125x1”1/2	1020125006001	106x226x190	113	28	190	106	6	10	10
125x2”	1020125007001	106x226x190	113	30	190	106	6	10	10

1026

Presa a staffa con anello di rinforzo - Clamp saddle with reinforcing ring - Collier de prise avec bague de renforcement - Collarín de toma con anillo de refuerzo - Anbohrschelle mit Verstärkung - Зажимное седло с металлическим кольцом





DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
25x1/2”	1026025002001	49x55x76	38	20	76	49	2	10	180
25x3/4”	1026025003001	49x55x76	38	21	76	49	2	10	180
32x1/2”	1026032002001	56x62x81	41	17	81	56	2	10	140
32x3/4”	1026032003001	56x62x81	41	21	81	56	2	10	140
32x1”	1026032004001	56x65x81	44	23	81	56	2	10	140
40x1/2”	1026040002001	60x66x81	41	17	81	60	2	10	110
40x3/4”	1026040003001	60x71x81	46	18	81	60	2	10	110
40x1”	1026040004001	60x71x81	46	23	81	60	2	10	110
50x1/2”	1026050002001	69x81x98	50	17	98	69	4	10	80
50x3/4”	1026050003001	69x81x98	50	18	98	69	4	10	80
50x1”	1026050004001	69x83x98	52	20	98	69	4	10	80
50x1”1/4	1026050005001	69x88x98	57	25	98	69	4	10	80
63x1/2”	1026063002001	79x93x105	55	16	105	79	4	10	55
63x3/4”	1026063003001	79x93x105	55	18	105	79	4	10	55
63x1”	1026063004001	79x97x105	59	20	105	79	4	10	55
63x1”1/4	1026063005001	79x101x105	63	25	105	79	4	10	55
63x1”1/2	1026063006001	79x101x105	63	28	105	79	4	10	55
75x1/2”	1026075002001	90x107x120	62	17	120	90	4	10	40
75x3/4”	1026075003001	90x107x120	62	18	120	90	4	10	40
75x1”	1026075004001	90x110x120	65	21	120	90	4	10	40
75x1”1/4	1026075005001	90x113x120	68	24	120	90	4	10	40
75x1”1/2	1026075006001	90x113x120	68	23	120	90	4	10	40
75x2”	1026075007001	90x117x120	72	27	120	90	4	10	40
90x1/2”	1026090002001	90x122x135	70	17	135	90	4	10	30
90x3/4”	1026090003001	90x122x135	70	19	135	90	4	10	30
90x1”	1026090004001	90x124x135	72	21	135	90	4	10	30
90x1”1/4	1026090005001	90x128x135	76	24	135	90	4	10	30
90x1”1/2	1026090006001	90x128x135	76	24	135	90	4	10	30
90x2”	1026090007001	90x132x135	80	27	135	90	4	10	30

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1026

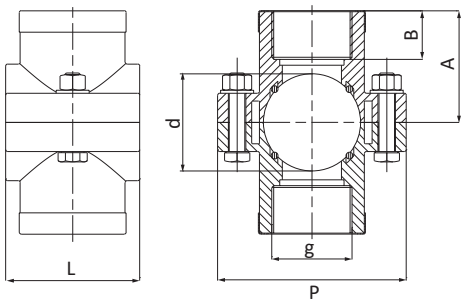
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DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
110x1/2”	1026110002001	99x144x168	80	17	168	99	4	10	19
110x3/4”	1026110003001	99x144x168	80	19	168	99	4	10	19
110x1”	1026110004001	99x148x168	84	20	168	99	4	10	19
110x1”1/4	1026110005001	99x150x168	86	23	168	99	4	10	19
110x1”1/2	1026110006001	99x150x168	86	23	168	99	4	10	19
110x2”	1026110007001	99x154x168	90	27	168	99	4	10	19
125x1/2”	1026125002001	106x180x190	108	25	190	106	6	10	12
125x3/4”	1026125003001	106x180x190	108	26	190	106	6	10	12
125x1”	1026125004001	106x181x190	109	26	190	106	6	10	12
125x1”1/4	1026125005001	106x181x190	109	25	190	106	6	10	12
125x1”1/2	1026125006001	106x185x190	113	28	190	106	6	10	12
125x2”	1026125007001	106x185x190	113	30	190	106	6	10	12
125x3”	1026125009001	106x185x190	113	35	190	106	6	10	12
160x3/4"	1026160003001	175x198x215	108	19	215	175	6	10	13
160x1”	1026160004001	175x200x215	110	21	215	175	6	10	13
160x1”1/4	1026160005001	175x203x215	113	24	215	175	6	10	13
160x1”1/2	1026160006001	175x205x215	115	26	215	175	6	10	13
160x2”	1026160007001	175x207x215	117	30	215	175	6	10	13
160x2”1/2	1026160008001	175x215x215	125	32	215	175	6	10	10
160x3”	1026160009001	175x224x215	134	35	215	175	6	10	9
160x4”	1026160010001	175x225x215	135	40	215	175	6	10	9
200x3/4”	1026200003001	175x238x262	128	23	262	175	6	10	11
200x1”	1026200004001	175x240x262	130	23	262	175	6	10	11
200x1”1/4	1026200005001	175x243x262	133	23	262	175	6	10	11
200x1”1/2	1026200006001	175x243x262	133	23	262	175	6	10	11
200x2”	1026200007001	175x245x262	135	30	262	175	6	10	11
200x2”1/2	1026200008001	175x260x262	150	32	262	175	6	10	10
200x3”	1026200009001	175x262x262	152	35	262	175	6	10	9
200x4”	1026200010001	175x265x262	155	42	262	175	6	10	8

1027

Presa a staffa doppia con anello di rinforzo - Double clamp saddle with reinforcing ring - Collier de prise double avec bague de renforcement - Collarín doble de toma con anillo de refuerzo - Doppelanbohrschelle mit Verstärkung - Двойное зажимное седло с металлическим кольцом





DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
25x1/2”	1027025002001	49x76x76	38	20	76	49	2	10	160
25x3/4”	1027025003001	49x76x76	38	21	76	49	2	10	160
32x1/2”	1027032002001	56x82x81	41	17	81	56	2	10	110
32x3/4”	1027032003001	56x82x81	41	21	81	56	2	10	110
32x1”	1027032004001	56x88x81	44	23	81	56	2	10	110
40x1/2”	1027040002001	60x82x81	41	17	81	60	2	10	100
40x3/4”	1027040003001	60x92x81	46	18	81	60	2	10	100
40x1”	1027040004001	60x92x81	46	23	81	60	2	10	100
50x1/2”	1027050002001	69x100x98	50	17	98	69	4	10	60
50x3/4”	1027050003001	69x100x98	50	18	98	69	4	10	60
50x1”	1027050004001	69x104x98	52	20	98	69	4	10	60
50x1”1/4	1027050005001	69x114x98	57	25	98	69	4	10	60
63x1/2”	1027063002001	79x110x105	55	16	105	79	4	10	45
63x3/4”	1027063003001	79x110x105	55	18	105	79	4	10	45
63x1”	1027063004001	79x118x105	59	20	105	79	4	10	45
63x1”1/4	1027063005001	79x126x105	63	25	105	79	4	10	45
63x1”1/2	1027063006001	79x126x105	63	28	105	79	4	10	45
75x1/2”	1027075002001	90x124x120	62	17	120	90	4	10	30
75x3/4”	1027075003001	90x124x120	62	18	120	90	4	10	30
75x1”	1027075004001	90x130x120	65	21	120	90	4	10	30
75x1”1/4	1027075005001	90x136x120	68	24	120	90	4	10	30
75x1”1/2	1027075006001	90x136x120	68	23	120	90	4	10	30
75x2”	1027075007001	90x144x120	72	27	120	90	4	10	30

>>>

1027

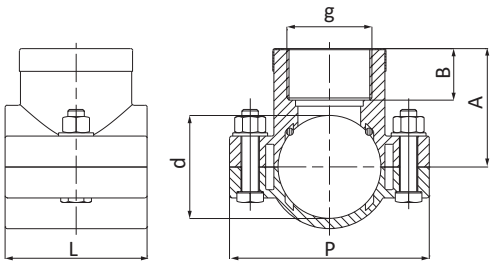
>>>

DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV] RIF. 5
90x1/2”	1027090002001	90x140x135	70	17	135	90	4	10	25
90x3/4”	1027090003001	90x140x135	70	19	135	90	4	10	25
90x1”	1027090004001	90x144x135	72	21	135	90	4	10	25
90x1”1/4	1027090005001	90x152x135	76	24	135	90	4	10	25
90x1”1/2	1027090006001	90x152x135	76	24	135	90	4	10	25
90x2”	1027090007001	90x160x135	80	27	135	90	4	10	25
110x1/2”	1027110002001	99x160x168	80	17	168	99	4	10	15
110x3/4”	1027110003001	99x160x168	80	19	168	99	4	10	15
110x1”	1027110004001	99x168x168	84	20	168	99	4	10	15
110x1”1/4	1027110005001	99x172x168	86	23	168	99	4	10	15
110x1”1/2	1027110006001	99x172x168	86	23	168	99	4	10	15
110x2”	1027110007001	99x180x168	90	27	168	99	4	10	15
125x1/2”	1027125002001	106x216x190	108	25	190	106	6	10	10
125x3/4”	1027125003001	106x216x190	108	26	190	106	6	10	10
125x1”	1027125004001	106x218x190	109	26	190	106	6	10	10
125x1”1/4	1027125005001	106x218x190	109	25	190	106	6	10	10
125x1”1/2	1027125006001	106x226x190	113	28	190	106	6	10	10
125x2”	1027125007001	106x226x190	113	30	190	106	6	10	10

1031 - LA BLU

Presa a staffa con anello di rinforzo - Clamp saddle with reinforcing ring - Collier de prise avec bague de renforcement - Collarín de toma con anillo de refuerzo - Anbohrschelle mit Verstärkung - Зажимное седло с металлическим кольцом





DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
20x1/2”	1031020002001	54x54x76	40	25	76	54	2	16	30	-
25x1/2”	1031026002001	49x55x76	38	20	76	49	2	16	40	-
25x3/4”	1031026003001	49x55x76	38	21	76	49	2	16	40	-
32x1/2”	1031033002001	56x62x81	41	17	81	56	2	16	30	-
32x3/4”	1031033003001	56x62x81	41	21	81	56	2	16	30	-
32x1"	1031033004001	56x65x81	44	23	81	56	2	16	30	-
40x1/2”	1031041002001	60x66x81	41	17	81	60	2	16	20	-
40x3/4”	1031041003001	60x71x81	46	18	81	60	2	16	20	-
40x1”	1031041004001	60x71x81	46	23	81	60	2	16	20	-
50x1/2”	1031051002001	69x81x98	50	17	98	69	6	16	-	80
50x3/4”	1031051003001	69x81x98	50	18	98	69	6	16	-	80
50x1”	1031051004001	69x83x98	52	20	98	69	6	16	-	80
50x1”1/4	1031051005001	69x88x98	57	25	98	69	6	16	-	80
63x1/2”	1031064002001	79x93x105	55	16	105	79	6	16	-	55
63x3/4”	1031064003001	79x93x105	55	18	105	79	6	16	-	55
63x1”	1031064004001	79x97x105	59	20	105	79	6	16	-	55
63x1”1/4	1031064005001	79x101x105	63	25	105	79	6	16	-	55
63x1”1/2	1031064006001	79x101x105	63	28	105	79	6	16	-	55
75x1/2”	1031076002001	90x107x120	62	17	120	90	6	16	-	40
75x3/4”	1031076003001	90x107x120	62	18	120	90	6	16	-	40
75x1”	1031076004001	90x110x120	65	21	120	90	6	16	-	40
75x1”1/4	1031076005001	90x113x120	68	24	120	90	6	16	-	40
75x1”1/2	1031076006001	90x113x120	68	23	120	90	6	16	-	40
75x2”	1031076007001	90x117x120	72	27	120	90	6	16	-	40

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1031 - LA BLU

>>>

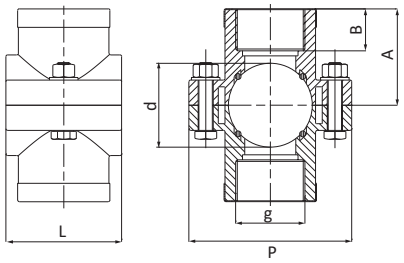
DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
90x1/2”	1031091002001	90x122x135	70	17	135	90	6	16	-	30
90x3/4”	1031091003001	90x122x135	70	19	135	90	6	16	-	30
90x1”	1031091004001	90x124x135	72	21	135	90	6	16	-	30
90x1”1/4	1031091005001	90x128x135	76	24	135	90	6	16	-	30
90x1”1/2	1031091006001	90x128x135	76	24	135	90	6	16	-	30
90x2”	1031091007001	90x132x135	80	27	135	90	6	16	-	30
110x1/2”	1031111002001	99x144x168	80	17	168	99	6	16	-	19
110x3/4”	1031111003001	99x144x168	80	19	168	99	6	16	-	19
110x1”	1031111004001	99x148x168	84	20	168	99	6	16	-	19
110x1”1/4	1031111005001	99x150x168	86	23	168	99	6	16	-	19
110x1”1/2	1031111006001	99x150x168	86	23	168	99	6	16	-	19
110x2”	1031111007001	99x154x168	90	27	168	99	6	16	-	19
125X1/2	1031126002001	106x180x190	108	25	190	106	6	16	-	12 new
125X3/4	1031126003001	106x180x190	108	26	190	106	6	16	-	12 new
125X1	1031126004001	106x181x190	109	26	190	106	6	16	-	12 new
125X1-1/4	1031126005001	106x181x190	109	25	190	106	6	16	-	12 new
125X1-1/2	1031126006001	106x185x190	113	28	190	106	6	16	-	12 new
125x2"	1031126007001	106x185x190	113	30	190	106	6	16	-	12 new
160x3/4"	1031161003001	175x198x215	108	19	215	175	6	16	-	13 new
160x1"	1031161004001	175x200x215	110	21	215	175	6	16	-	13 new
160x1 1/4"	1031161005001	175x203x215	113	24	215	175	6	16	-	13 new
160x1 1/2"	1031161006001	175x205x215	115	26	215	175	6	16	-	13 new
160x2"	1031161007001	175x207x215	117	30	215	175	6	16	-	13 new
200x3/4"	1031201003001	175x238x262	128	23	262	175	6	16	-	11 new
200x1"	1031201004001	175x240x262	130	23	262	175	6	16	-	11 new
200x1 1/4"	1031201005001	175x243x262	133	23	262	175	6	16	-	11 new
200x1 1/2"	1031201006001	175x243x262	133	23	262	175	6	16	-	11 new
200x2"	1031201007001	175x245x262	135	30	262	175	6	16	-	11 new

Compatibile anche ai tubi in PVC aventi le dimensioni definite nella norma EN 1452-2
Also suitable for PVC pipes with the dimensions defined according to EN 1452-2
Compatible aussi avec les tuyaux en Pvc dont les dimensions sont conformes à la norme EN 1452-2
También compatible con tuberías de PVC que tengan las dimensiones definidas en la norma EN 1452-2
Auch für PVC-Rohre geeignet, die Abnessungen laut EN 1452-2 haben
Также совместим с трубами из ПВХ, размеры которых указаны в стандарте EN 1452-2

1032 - LA BLU

Presa a staffa doppia con anello di rinforzo - Double clamp saddle with reinforcing ring - Collier de prise double avec bague de renforcement - Collarín doble de toma con anillo de refuerzo - Doppelanbohrschelle mit Verstärkung - Двойное зажимное седло с металлическим кольцом





DIM dxg [mmxin.]	CODE	A [mm]	B [mm]	P [mm]	L [mm]	NF	Pmax [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
25x1/2”	1032026002001	38	20	76	49	2	16	30	-
25x3/4”	1032026003001	38	21	76	49	2	16	30	-
32x1/2”	1032033002001	41	17	81	56	2	16	20	-
32x3/4”	1032033003001	41	21	81	56	2	16	20	-
32x1”	1032033004001	44	23	81	56	2	16	20	-
40x1/2”	1032041002001	41	17	81	60	2	16	15	-
40x3/4”	1032041003001	46	18	81	60	2	16	15	-
40x1”	1032041004001	46	23	81	60	2	16	15	-
50x1/2”	1032051002001	50	17	98	69	6	16	-	60
50x3/4”	1032051003001	50	18	98	69	6	16	-	60
50x1”	1032051004001	52	20	98	69	6	16	-	60
50x1”1/4	1032051005001	57	25	98	69	6	16	-	60
63x1/2”	1032064002001	55	16	105	79	6	16	-	45
63x3/4”	1032064003001	55	18	105	79	6	16	-	45
63x1”	1032064004001	59	20	105	79	6	16	-	45
63x1”1/4	1032064005001	63	25	105	79	6	16	-	45
63x1”1/2	1032064006001	63	28	105	79	6	16	-	45
75x1/2”	1032076002001	62	17	120	90	6	16	-	30
75x3/4”	1032076003001	62	18	120	90	6	16	-	30
75x1”	1032076004001	65	21	120	90	6	16	-	30
75x1”1/4	1032076005001	68	24	120	90	6	16	-	30
75x1”1/2	1032076006001	68	23	120	90	6	16	-	30
75x2”	1032076007001	72	27	120	90	6	16	-	30
90x1/2”	1032091002001	70	17	135	90	6	16	-	25
90x3/4”	1032091003001	70	19	135	90	6	16	-	25
90x1”	1032091004001	72	21	135	90	6	16	-	25
90x1”1/4	1032091005001	76	24	135	90	6	16	-	25
90x1”1/2	1032091006001	76	24	135	90	6	16	-	25
90x2”	1032091007001	80	27	135	90	6	16	-	25
110x1/2”	1032111002001	80	17	168	99	6	16	-	15
110x3/4”	1032111003001	80	19	168	99	6	16	-	15
110x1”	1032111004001	84	20	168	99	6	16	-	15
110x1”1/4	1032111005001	86	23	168	99	6	16	-	15
110x1”1/2	1032111006001	86	23	168	99	6	16	-	15
110x2”	1032111007001	90	27	168	99	6	16	-	15

Compatibile anche ai tubi in PVC aventi le dimensioni definite nella norma EN 1452-2 - Also suitable for PVC pipes with the dimensions defined according to EN 1452-2 - Compatible aussi avec les tuyaux en Pvc dont les dimensions sont conformes à la norme EN 1452-2 También compatible con tuberías de PVC que tengan las dimensiones definidas en la norma EN 1452-2 - Auch für PVC-Rohre geeignet, die Abnessungen laut EN 1452-2 haben - Также совместим с трубами из ПВХ, размеры которых указаны в стандарте EN 1452-2

KIT PER PRESE A STAFFA - KIT FOR CLAMP SADDLES
KIT POUR COLLIERS DE PRISE - KIT PARA COLLARINES DE TOMA
KIT FÜR ANBORSCHELLEN - КОМПЛЕКТ ДЛЯ СЕДЕЛ

1099

Kit composto da 2 viti e 2 dadi in acciaio inox A4 - Kit made of 2 screws and 2 nuts of A4 stainless steel - Kit composé par 2 vis et 2 écrous en acier inoxydable A4 - Kit compuesto de 2 tuercas y 2 tornillos de acero inoxidable A4 - Kit gebildet aus: 2 Schrauben und 2 Muttern aus rostfreiem Stahl typ A4 - Комплект 2 болтов, 2 гаек из стального нержавеющего A4



DIM	CODE	CODE RIF.
M6x30	1099000005001	1019 Ø 25 1020 Ø 25 1026 Ø 25 1027 Ø 25
M8x40	1099000001001	1019 Ø 32-40 1020 Ø 32-40 1026 Ø 32-40 1027 Ø 32-40 1031 LABLU Ø 20

Kit composto da 4 viti e 4 dadi in acciaio inox A4 - Kit made of 4 screws and 4 nuts of A4 stainless steel - Kit composé par 4 vis et 4 écrous en acier inoxydable A4 - Kit compuesto de 4 tuercas y 4 tornillos de acero inoxidable A4 - Kit gebildet aus: 4 Schrauben und 4 Muttern aus rostfreiem Stahl typ A4 - Комплект 4 болтов, 4 гаек из стального нержавеющего A4



DIM	CODE	CODE RIF.
M8x40	1099000002001	1019 Ø 50-63-75 1020 Ø 50-63 1026 Ø 50-63-75 1027 Ø 50-63
M8x50	1099000003001	1019 Ø 90-110 1020 Ø 75-90-110 1026 Ø 90-110 1027 Ø 75-90-110

Kit composto da 6 viti e 6 dadi in acciaio inox A4 - Kit made of 6 screws and 6 nuts of A4 stainless steel - Kit composé par 6 vis et 6 écrous en acier inoxydable A4 - Kit compuesto de 6 tuercas y 6 tornillos de acero inoxidable A4 - Kit gebildet aus: 6 Schrauben und 6 Muttern aus rostfreiem Stahl typ A4 - Комплект 6 болтов, 6 гаек из стального нержавеющего A4



DIM	CODE	CODE RIF.
M8x60	1099000006001	1019 Ø 125 1020 Ø 125 1026 Ø 125 1027 Ø 125

1099

Kit composto da 6 viti, 6 dadi e 6 rondelle in acciaio inox A4 - Kit made of 6 screws, 6 nuts and 6 washers of A4 stainless steel - Kit composé par 6 vis, 6 écrous et 6 rondelles en acier inoxydable A4 - Kit compuesto de 6 tuercas, 6 tornillos y 6 arandelas de acero inoxidable A4 - Kit gebildet aus: 6 Schrauben, 6 Muttern und 6 Unterlegscheiben aus rostfreiem Stahl typ A4 - Комплект 6 болтов, 6 гаек и 6 шайб из стального нержавеющего A4



DIM	CODE	CODE RIF.
M8x60	1099000009001	1019 Ø 160 1026 Ø 160
M10x100	1099000010001	1019 Ø 200 1026 Ø 200

DELTONE la Blu

Kit composto da 2 viti, 2 dadi e 2 rondelle in acciaio inox A4 - Kit made of 2 screws, 2 nuts and 2 washers of A4 stainless steel - Kit composé par 2 vis, 2 écrous et 2 rondelles en acier inoxydable A4 - Kit compuesto de 2 tuercas, 2 tornillos y 2 arandelas de acero inoxidable A4 - Kit gebildet aus: 2 Schrauben, 2 Muttern und 2 Unterlegscheiben aus rostfreiem Stahl typ A4 - Комплект 2 болтов, 2 гаек и 2 шайб из стального нержавеющего A4



DIM	CODE	CODE RIF.
M6x30	1099000013001	1031 LABLU Ø 25 1032 LABLU Ø 25
M8x40	1099000014001	1031 LABLU Ø32-40 1032 LABLU Ø32-40

Kit composto da 6 viti, 6 dadi e 6 rondelle in acciaio inox A4 - Kit made of 6 screws, 6 nuts and 6 washers of A4 stainless steel - Kit composé par 6 vis, 6 écrous et 6 rondelles en acier inoxydable A4 - Kit compuesto de 6 tuercas, 6 tornillos y 6 arandelas de acero inoxidable A4 - Kit gebildet aus: 6 Schrauben, 6 Muttern und 6 Unterlegscheiben aus rostfreiem Stahl typ A4 - Комплект 6 болтов, 6 гаек и 6 шайб из стального нержавеющего A4



DIM	CODE	CODE RIF.
M8x40	1099000015001	1031 LABLU Ø50-63 1032 LABLU Ø50-63
M8x50	1099000016001	1031 LABLU Ø75-90 1032 LABLU Ø75-90
M8x60	1099000017001	1031 LABLU Ø 110 1032 LABLU Ø 110

COMPONENTI PER VALVOLE - VALVES COMPONENTS
COMPOSANTS POUR VANNES - COMPONENTES PARA VÁLVULAS
KOMPONENTEN FÜR KUGELHÄHNE - КОМПОНЕНТЫ ДЛЯ КРАНОВ

A24601

Ghiera porta inserto per valvola a sfera - Insert locking ring for ball valve - Collet porte d'insert pour vanne à bille - Tuerca de soporte del inserto para válvula de bola - Überwurfmutter für Kugelhahn - Зажимная гильза для шарового крана



DIM	CODE	PACK
20	A246010200	5
25	A246010250	5
32	A246010320	5
40	A246010400	5

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DIM	CODE	PACK
50	A246010500	5
63	A246010630	5
75	A246010750	-
90	A246010900	-

A24602

Maniglia per valvola a sfera - Handle for ball valve - Poignée pour vanne à bille - Maneta para válvula de bola - Griff für Kugelhahn - Ручка для шарового крана



DIM	CODE	PACK
20	A246020200	5
25	A246020250	5
32	A246020320	5
40	A246020400	5

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DIM	CODE	PACK
50	A246020500	5
63	A246020630	5
75	A246020750	-
90	A246020900	-

A24603

Maniglia per valvola globo - Handle for stop cock valves - Poignée pour vanne à soupape droite - Maneta para válvula de asiento - Griff für Geradsitzventil - Ручка для регулирующего клапана



DIM	CODE	PACK
20-25 - 3/4"	A246032025	5
32 - 1"	A246030032	5

A24604

Anello nero superiore per valvola globo - Upper black ring for stop cock valves - Douille supérieure noire pour vanne à soupape droite - Anillo negro superior para válvula de asiento - Schwarzer oberen Ring für Geradsitzventil - Верхнее черное кольцо для регулирующего клапана



DIM	CODE	PACK
20-25 - 3/4"	A246042025	5
32 - 1"	A246040032	5

COMPONENTI PER RACCORDI A COMPRESSIONE
COMPONENTS FOR COMPRESSION FITTINGS
COMPOSANTS POUR RACCORDS À COMPRESSION
COMPONENTES PARA ACCESORIOS DE COMPRESIÓN
BESTANDTEILE FÜR KLEMMVERBINDUNGEN
КОМПОНЕНТЫ ДЛЯ КОМПРЕССИОННЫХ ФИТИНГОВ

A217

Bussola - Bush ring - Douille - Casquillo - Hulse - Втулка



DIM	CODE
16	A217016000
20	A217020000
25	A217025000
32	A217032000
40	A217040000

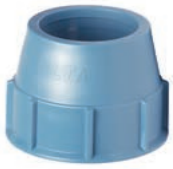
>>>

>>>

DIM	CODE
50	A217050001
63	A217063001
75	A217075001
90	A217090001
110	A217110001

A218

Ghiera - Nut - Écrou - Tuerca - Überwurfmutter - Гайка



DIM	CODE
16	A218016000
20	A218020000
25	A218025000
32	A218032000
40	A218040000

>>>

>>>

DIM	CODE
50	A218050002
63	A218063002
75	A218075002
90	A218090002
110	A218110002

A219

Anello di aggraffaggio - Clamping ring - Bague de crampage - Anillo de cierre - Klemmring - Фальцевальное кольцо



DIM	CODE
16	A219016000
20	A219020000
25	A219025000
32	A219032000
40	A219040000

>>>

>>>

DIM	CODE
50	A219050001
63	A219063001
75	A219075001
90	A219090001
110	A219110001

A220

Guarnizione O-ring - O-ring gasket - Joint torique O-ring - Junta O-ring - O-ring Dichtung - Уплотнительная прокладка



DIM	CODE
16	A220016000
20	A220020000
25	A220025000
32	A220032000
40	A220040000

>>>

>>>

DIM	CODE
50	A220050001
63	A220063001
75	A220075001
90	A220090001
110	A220110001

COMPONENTI SPECIALI - SPECIAL COMPONENTS
COMPOSANTS SPÉCIAUX - COMPONENTES ESPECIALES
SONDERKOMPONENTEN - СПЕЦИАЛЬНЫЕ КОМПОНЕНТЫ

A219 - CPVC

Anello di aggraffaggio in CPVC - CPVC clamping ring - Bague de crampage en CPVC - Anillo de cierre en CPVC - CPVC Klemmring - CPVC фальцевальное кольцо



DIM	CODE
***32**	A219032002
***63**	A219063002
***75**	A219075002
***90**	A219090002
***110**	A219110002

A220 - VITON

Guarnizione O-ring in VITON - VITON O-ring gasket - Joint torique O-ring en VITON - Junta O-ring en VITON - VITON O-ring Dichtung - VITON уплотнительная прокладка

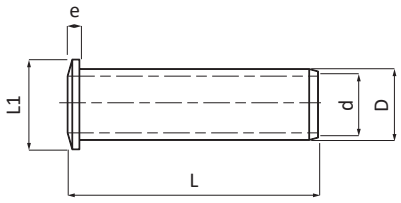


DIM	CODE
***63**	A220063003
***75**	A220075003
***90**	A220090003
***110**	A220110003

1024

Inserto portagomma - Pipe liner inserts - Insert - Inserto portagoma - Schlauchliner - Вставка шланговая





DIM	CODE	D [mm]	d [mm]	L [mm]	L1 [mm]	e [mm]	PACK [UMV]
***20**	1024020000001	15	12	53	19	2,5	-
***25**	1024025000001	20,3	16,6	62	25	4,5	-
***32**	1024032000001	25,6	22	69	31,8	3,6	-

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

ATTREZZATURE - TOOLS - ACCESSOIRES - EQUIPOS - ZUBEHÖR ДОПОЛНИТЕЛЬНЫЕ УСТРОЙСТВА

1101

Smussatore - Chamfering tool - Chanfreineur - Chaflanadora - Anschräggerät - Фаскосниматель для труб



DIM	CODE
16 ÷ 160	1101016160001

1037

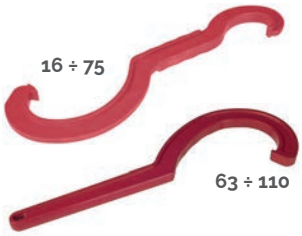
Chiave per raccordi in polipropilene (PP) - Polypropylene fittings wrench (PP) - Clé pour raccords en polypropylène (PP) - Llave para accesorios de polipropileno (PP) - Fitting Schlüssel aus Polypropylen (PP) - Ключ для соединений из полипропилена (PP)



DIM	CODE	PACK [UMV]
		RIF. 5
16 ÷ 63	1037016001001	60

1038

Chiave per raccordi in resina acetalica - Acetalic resin fittings wrench - Clé pour raccords en résine acétal - Llave para accesorios de resina acetálica - Fitting Schlüssel aus Polyacetal - Ключ для соединений из ацеталовой смолы



DIM	CODE	PACK [UMV]
		RIF. 5
16 ÷ 75	1038016002001	60
63 ÷ 110	1038063002001	40

5033

Cesoia - Shears - Coupe tube à cisaille - Sierra - Schere - Стандартный резак



DIM	CODE
10 ÷ 32	5033010032001
16 ÷ 63	5033016063001


UNIDELTA
Since 1973

Raccordi a saldare - Welding fittings - Raccords à souder
Accesorios de soldadura - Elektroschweissfittings
Полиэтиленовые фитинги для сварки



DELTAFUSE *Evolution*

BiM AVAILABLE

Video Tutorial
Unidelta SPA Official

DELTAFUSE Evolution

Gamma - Range



3001 • PAG. 101
Manicotto
Coupler



3002 • PAG. 102
Manicotto di riduzione
Reducer



3003 • PAG. 103
Ti intermedio
Equal tee



3007 • PAG. 104
Ti a 90° ridotto
90° reducing tee



3004 • PAG. 105
Gomito a 90°
90° elbow



3005 • PAG. 106
Gomito a 45°
45° elbow



3006 • PAG. 107
Tappo fine linea
End cap



3206 • PAG. 108
Collare di derivazione
Underclamp tapping tee



3216 • PAG. 110
Collare a tronchetto
Underclamp branch saddle



3626 • PAG. 112
Giunto di transizione in ottone-PE filettato maschio
Brass to PE transition fitting male threaded



3636 • PAG. 113
Giunto di transizione in ottone-PE filettato femmina
Brass to PE transition fitting female threaded



3630 • PAG. 114
Raccordo diritto femmina con dado girevole (tenuta piana) per acqua
Direct female fitting with rotating nut (flat seal) for water



3676 • PAG. 115
Giunto di transizione in rame-PE
Copper to PE transition fitting



3646 • PAG. 115
Giunto di transizione in acciaio-PE non filettato, zincato
Steel to PE transition fitting, not threaded, galvanized



3656 • PAG. 116
Giunto di transizione in acciaio-PE filettato maschio, zincato
Steel to PE transition fitting, male threaded, galvanized



3666 • PAG. 117
Giunto di transizione in acciaio-PE filettato maschio, rivestito
Steel to PE transition fitting, male threaded, covered



3660 • PAG. 117
Giunto di transizione in acciaio-PE non filettato, rivestito
Steel to PE transition fitting, not threaded, covered



3696 • PAG. 118
Giunto di transizione in acciaio-PE filettato maschio, rivestito
Steel to PE transition fitting, male threaded, covered



3686 • PAG. 118
Giunto di transizione in acciaio-PE filettato maschio, zincato
Steel to PE transition fitting, male threaded, galvanized



3806 - PN 16 • PAG. 119
3804 - PN 10 • PAG. 119
Flangia in acciaio zincato
Galvanized steel flange



3810 - PN 16 • PAG. 120
3809 - PN 10 • PAG. 120
Flangia in acciaio ricoperta in PP
Steel flange covered in PP



3811 • PAG. 121
Guarnizione EPDM con anima in acciaio per acqua
EPDM gasket with steel core for water



3155-PN10 / 3145-PN16 • PAG. 122

Cartella
Stub end



3148-PN16 • PAG. 123

Cartella con smusso per accoppiamento con valvola a farfalla
Stub end with chamfer for coupling with butterfly valve



3150-PN10 / 3140-PN16 • PAG. 124

Riduzione testa/testa
Butt fusion reducer



3151-PN10 / 3141-PN16 • PAG. 126

Gomito a 90° testa/testa
Butt fusion elbow 90°



3152-PN10 / 3142-PN16 • PAG. 127

Gomito a 45° testa/testa
Butt fusion elbow 45°



3153-PN10 / 3143-PN16 • PAG. 128

Ti intermedio testa/testa
Butt fusion equal tee



3154-PN10 / 3144-PN16 • PAG. 129

Tappo fine linea testa/testa
Butt fusion end cap



3850 • PAG. 130

Allineatore/posizionatore universale per raccordi
Universal alignment/positioning jig for fittings



3851 • PAG. 130

Allineatore/posizionatore universale per raccordi
Universal alignment/positioning jig for fittings



3857 • PAG. 130

Adattatore spinotti per saldatrice
Pin adapter for welder



3855 • PAG. 131

Raschiatore meccanico
Mechanical scraper



3856 • PAG. 131

Raschiatore manuale
Manual scraper



3855 • PAG. 131

Raschiatore semiautomatico
Semi-automatic scraper



3863 • PAG. 131

Detergente per polietilene a saldare
Detergent for welding polyethylene



3862 • PAG. 132

Saldatrice polivalente Easy
Polyvalent welder Easy



3861 • PAG. 133

Saldatrice polivalente Pro
Polyvalent welder Pro



3859 • PAG. 134

Saldatrice polivalente
Polyvalent welder



3864 • PAG. 135

Valigia per saldatrici Easy160 e Pro400
Case for welding machines Easy160 and Pro400

INFORMAZIONI TECNICHE GENERALI

CAMPI DI IMPIEGO E CARATTERISTICHE:

- I raccordi elettrosaldabili Unidelta, realizzati in PE100, sono omologati per pressioni nominali di 16bar per acqua e sono classificati S5 per il trasporto di gas, salvo diverse specifiche indicate per ciascun articolo.
- I raccordi elettrosaldabili Unidelta sono accoppiabili con tubi PE80, PE100 aventi SDR* elencati nelle tabelle seguenti (si veda il campo W-SDR). I raccordi, salvo indicazione differente specificata per ciascun articolo, sono compatibili alla saldatura anche con tubi SDR7,4: tuttavia, risulta necessario precisare che la classe di pressione della giunzione rimane al massimo PN16.
- La pressione di esercizio della giunzione (sistema tubo+raccordo) è la minima fra la pressione nominale del tubo e la pressione nominale del raccordo.
- Collegamenti elettrici a mezzo di morsetti Ø 4.0 mm, con tensione di saldatura di 40,0 V.
- Su ogni articolo è riportato: codice a barre per la lettura con penna ottica, diametro nominale, tempo di fusione e tempo di raffreddamento.
- I raccordi Testa a Testa Unidelta realizzati in PE100 sono idonei per il trasporto di acqua (SDR11/PN 16 e SDR17/PN 10) e di gas (S5 e S8).
- I giunti di transizione, dove non diversamente indicato, sono classificati PN 16/SDR11 per acqua e S5 per gas.

* Per giunzioni con tubi SDR 26 contattare direttamente Unidelta per ottenere i parametri di saldatura corretti, a meno che questi non siano già specificati sull'imballaggio del raccordo.

PRESCRIZIONI SANITARIE:

I raccordi Unidelta sono prodotti con materiali idonei al convogliamento di acqua potabile secondo le leggi e prescrizioni vigenti in Italia ed in numerosi altri Paesi.
Sono inoltre conformi alle norme igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004.

NORMATIVE DI RIFERIMENTO:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

GENERAL TECHNICAL SPECIFICATIONS

FIELDS OF APPLICATION AND FEATURES:

- Unidelta electrofusion fittings, made of PE100, are approved for nominal pressures of 16 bar for water and are classified S5 for the transport of gas, unless otherwise specified for each item.
- Unidelta electrofusion fittings can be joined with pipes PE80, PE100 having SDR* listed in the following charts (see field W-SDR). The fittings, unless otherwise specified for each item, are also suitable for welding with pipes SDR7,4: however, it is necessary to specify that the pressure class of the junction remains at a maximum of PN16.
- The working pressure of the junction (pipe+fitting system) is the lowest one between the nominal pressure of the pipe and the nominal pressure of the fitting.
- Electric connections by means of terminals Ø 4.0 mm, with a welding voltage of 40.0 V.
- The following information are marked on each item: barcode for reading with an optical pen, the nominal diameter, melting time and cooling time.
- The butt fusion fittings Unidelta made of PE100 are suitable for the conveying of water (SDR11/PN16 and SDR17/PN10) and gas (S5 and S8).
- The transition fittings, except where otherwise indicated, are classified PN16/SDR11 for water and S5 for gas.

* Unidelta shall be contacted directly in case of junction of SDR 26 pipe in order to obtain the correct welding parameters, unless they are already specified on the fitting packaging.

SANITARY REFERENCES:

Unidelta fittings are made of materials suitable for the conveying of drinking water according to the laws and regulations in force in Italy and many other countries.
They also comply with the health and hygiene regulations of Ministerial Decree no. 174 of 06/04/2004.

REFERENCE STANDARDS:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

INFORMATIONS TECHNIQUES GENERALES

CHAMPS D'APPLICATION ET CARACTÉRISTIQUES:

- Les raccords électrosoudables Unidelta, realisés en PE100, sont homologués pour pressions nominales de 16 bar pour l'eau et sont classés S5 pour le transport de gaz, sauf different indication specifique pour chacun article.
- Les raccords électrosoudables Unidelta peuvent être couplés avec tubes PE80, PE100 avec SDR* indiqués dans les tableaux suivantes (voir champ W-SDR). Les raccords, sauf different indication specifique pour chacun article, sont également compatibles pour le soudage avec tubes SDR7,4: cependant, il faut préciser que la classe de pression de l'assemblage reste au maximum PN16.
- La pression d'utilisation de l'assemblage (système tube+raccord) est la valeur minimale entre la pression nominale du tube et la pression nominale du raccord.
- Connexions électriques par bornes Ø 4.0 mm avec une tension de soudage 40,0 V.
- Chaque article est marqué avec les éléments suivants: code à barres pour la lecture au stylo optique, diamètre nominal, temps de fusion et temps de refroidissement.
- Les raccords bout à bout Unidelta sont réalisés en PE100 et peuvent être utilisés pour le transport de l'eau (SDR11/ PN 16 et SDR17/ PN 10) et du gaz (S5 et S8).
- Les joints de transition, sauf indications contraires, sont classés PN 16 / SDR11 pour l'eau et S5 pour le gaz.

* Pour jonctions avec tubes SDR 26 contactez directement Unidelta afin d'avoir les paramètres de soudure corrects, à moins que ceux-ci ne soient déjà spécifiés sur l'emballage du raccord.

PRESCRIPTIONS SANITAIRES:
Les raccords Unidelta sont fabriqués avec des matériaux adaptés au transport d'eau potable selon les lois et règlements en vigueur en Italie et dans de nombreux autres pays.
Ils sont également conformes aux règles de santé et d'hygiène du décret ministériel n°174 du 06/04/2004.

NORMES DE RÉFÉRENCE:
UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

INFORMACIÓN TÉCNICA GENERAL

LÍMITES DE UTILIZACIÓN Y CARACTERÍSTICAS:

- Los accesorios electrosoldables Unidelta, fabricados en PE100, están homologados para presiones nominales de 16 bar para agua y están clasificados S5 para el transporte de gas, salvo que se indiquen especificaciones diferentes para cada artículo.
- Los accesorios electrosoldables Unidelta pueden acoplarse con tubos de PE80 y PE100 con los SDR* indicados en las tablas siguientes (véase el campo W-SDR). Los accesorios, salvo indicación diferente especificada para cada artículo, también son compatibles para la soldadura con tubos SDR 7,4; sin embargo, es necesario precisar que la clase de presión de la unión permanece como máximo PN16.
- La presión de servicio de la unión (sistema tubo + accesorio) es la menor entre la presión nominal del tubo y la presión nominal del accesorio.
- Conexiones eléctricas mediante bornes de Ø 4.0 mm con tensión de soldadura 40,0 V.
- En cada artículo se indican: código de barras para la lectura con lápiz óptico, diámetro nominal, tiempo de fusión y tiempo de enfriamiento.
- Los accesorios de soldadura a tope Unidelta fabricados con PE100 son idóneos para el transporte de agua (SDR11/ PN 16 Y SDR17/PN 10) y gas (S5 y S8).
- Los juntos de transición, si no haya diferentes indicaciones, son clasificados PN 16/SDR11 por agua y S5 por gas.

* Para uniones con tuberías SDR 26 contactar directamente Unidelta a fin de conseguir los parámetros de soldadura correctos, salvo que ya estén especificados sobre el embalaje del accesorio.

PRESCRIPCIONES SANITARIAS:
Los accesorios Unidelta están realizados con materiales aptos para el transporte de agua potable de acuerdo con las leyes y prescripciones vigentes en Italia y en otros numerosos países.
Son adecuados para el transporte de agua potable de acuerdo con las normas higiénico-sanitarias del Decreto Ministerial n°174 de 06/04/2004.

NORMAS DE REFERENCIA:
UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

ALLGEMEINE TECHNISCHE INFORMATIONEN

EINSATZBEREICH UND EIGENSCHAFTEN:

- Unidelta Elektroschweißfittings, aus PE100 hergestellt, sind für Nenndrücke 16 bar für Wasser zugelassen und sind als S5 für den Transport von Gas klassifiziert, falls nichts anders für jeden Artikel angegeben.
- Unidelta Elektroschweißfittings können mit Rohren PE80, PE100 mit in den folgenden Tabellen genannten SDR* (siehe Feld W-SDR) verbunden werden. Die Fittings, falls nichts anders für jeden Artikel angegeben, sind auch mit Rohren SDR7,4 zum Schweißen kompatibel: Man muss jedoch klarstellen, daß die höchste Druckklasse der Verbindung PN16 bleibt.
- Der Betriebsdruck von der Verbindung (Rohr+Fitting-System) ist der niedrigere Wert zwischen dem Nenndruck des Rohrs und dem Nenndruck des Fittings.
- Elektrische Verbindungen über Klemmen Ø 4.0 mit Schweißspannung 40,0 V.
- Jeder Artikel ist mit folgenden Angaben versehen: Barcode zum Lesen mit elektronischem Stift, Nominaldurchmesser, Schmelzzeit und Abkühlungszeit.
- Die PE100-Stumpfschweiß-fittings Unidelta sind für die Wasser- (SDR11/PN 16 und SDR17/PN 10) und Gasleitung (S5 und S8) geeignet.
- Falls nicht anders angegeben, sind die Übergangsstücke PN 16/SDR11 für Wasser und S5 für Gas klassifiziert.

* Um die Fittings mit Rohren SDR 26 zu schweißen muss man Unidelta direkt kontaktieren, damit man die korrekten Schweißparameter bekommt, es sei denn, sie seien schon auf der Verpackung der Fittings festgelegt.

GESUNDHEITSTECHNISCHE VORSCHRIFTEN:

Die Unidelta Fittings sind entsprechend den in Italien und in zahlreichen anderen Ländern geltenden Gesetzen und Vorschriften zur Beförderung von Trinkwasser geeigneten Materialien hergestellt. Sie eignen sich zur Beförderung von Trinkwasser, da sie die hygienisch-gesundheitstechnischen Normen des Ministerialerlasses n°174 vom 06.04.2004 erfüllen.

REFERENZNORMEN:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

ОБЩАЯ ИНФОРМАЦИЯ

ДИАПАЗОН ПРИМЕНЕНИЯ И ХАРАКТЕРИСТИКИ:

- Электросварные соединения UNIDELTA выполнены из полиэтилена PE100 сертифицированы для номинального давления 16 бар для воды и сертифицированы S5 для газа, если иное не указано.
- Электросварные соединения UNIDELTA могут соединяться с трубами из полиэтилена PE80 и PE100 с соотношением SDR* как указано в следующих таблицах (см. значение, указанное в столбце W-SDR). Если иное не указано для конкретного изделия, фитинги также совместимы для сварки с трубами SDR7,4: однако необходимо уточнить, что класс давления соединения остается не выше PN16.
- Рабочее давление соединения (система труба+фитинг) равно меньшему из значений номинального давления трубы и номинального давления фитинга.
- Электрические соединения посредством зажимов Ø 4,0 мм. Напряжение сварки 40,0 В.
- На каждом изделии имеется штрих-код для считывания с помощью оптической ручки или сканера, а также указаны номинальный диаметр, время плавки и время охлаждения.
- Unidelta соединительные детали типа “Спигот” выполнены из полиэтилена PE100, пригодные для переноса воды (SDR11/PN 16; SDR 17/PN 10) и газа (S5; S8).
- Переходные фитинги сталь-полиэтилен, если не указано иное, сертифицированы: PN 16/SDR11 для воды, S5 для газа.

* Для соединения с трубами SDR 26 желательно связаться напрямую с компанией Unidelta чтобы получить правильные параметры сварки, если они не указаны на упаковке фитинга.

ГИГИЕНИЧЕСКИЕ ТРЕБОВАНИЯ:

Соединения выполнены из материалов, пригодных для питьевой воды в соответствии с действующими требованиями стандартов Италии и многих других стран.
Могут использоваться для переноса питьевой воды, т.к. соответствуют гигиеническим и санитарным нормам, согласно Приказу Министра №174 от 06/04/2004 г.

СООТВЕТСТВИЕ НОРМАТИВНЫМ ТРЕБОВАНИЯМ:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

UNIDELTA

Since 1973



DELTAFUSE Evolution

PE100 RC welding fittings

Electrofusion fittings • Transition fittings • Butt fusion fittings

unidelta.com


UNIDELTA
Since 1973

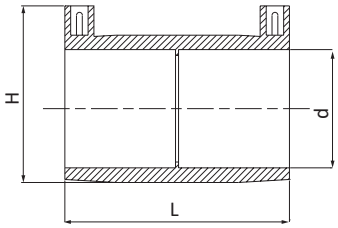
RACCORDI ELETTROSALDABILI - ELECTROFUSION FITTINGS
RACCORDS ÉLECTROSOUDABLES - ACCESORIOS ELECTROSOLDABLES
ELEKTROSCHWEISS-FITTINGS - ЭЛЕКТРОСВАРНЫЕ СОЕДИНЕНИЯ

3001

Manicotto - Coupler - Manchon - Manguito - Muffe - Муфта

PE100RC - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

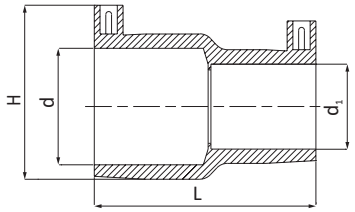
DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	H [mm]	W-SDR	PACK [UMV]					
						RIF. 10	RIF. 11	RIF. 12	RIF. 2	RIF. 5	Sfusi Loose
20x20	3001021000001	71x50x31	71	50	≤ 11	-	60	-	-	-	-
25x25	3001026000001	75x55x36	75	55	≤ 11	-	45	-	-	-	-
32x32	3001033000001	76x62x44	76	62	≤ 11	-	30	-	-	-	-
40x40	3001041000001	80x71x54	80	71	≤ 17	-	20	-	-	-	-
50x50	3001051000001	88x82x65	88	82	≤ 17	-	16	-	-	-	-
63x63	3001064000001	96x96x81	96	96	≤ 17	-	12	-	-	-	-
75x75	3001076000001	110x109x95	110	109	≤ 17	-	-	-	12	-	-
90x90	3001091000001	125x126x112	125	126	≤ 17	32	-	-	-	-	-
110x110	3001111000001	145x148x136	145	148	≤ 17	18	-	-	-	-	-
125x125	3001125000001	153x162x154	153	162	≤ 17	-	-	-	-	12	-
140x140	3001140000001	168x181x176	168	181	≤ 17	-	-	-	-	10	-
160x160	3001160000001	175x206x187	175	206	≤ 17	-	-	-	-	8	-
180x180	3001181000001	192x231x220	192	231	≤ 26	4	-	-	-	-	-
200x200	3001201000001	208x255x244	208	255	≤ 26	4	-	-	-	-	-
225x225	3001226000001	225x285x275	225	285	≤ 26	-	-	2	-	-	-
250x250	3001251000001	235x310x297	235	310	≤ 26	-	-	-	-	2	-
280x280	3001280000001	244x350x329	244	350	≤ 17	-	-	-	-	-	1
315x315	3001316000001	271x387x388	271	387	≤ 26	1	-	-	-	-	-
355x355	3001355000001	264x442x420	264	442	≤ 17	-	-	-	-	-	1
400x400	3001400000001	290x495x473	290	495	≤ 17	-	-	-	-	-	1

3002

Manicotto di riduzione - Reducer - Manchon de réduction - Reducción - Muffe reduziert - Муфта редукционная

PE100RC - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

DIM dxd_1 [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	H [mm]	W-SDR	PACK [UMV]				
						RIF. 10	RIF. 11	RIF. 2	RIF. 5	Sfusi Loose
25x20	3002026021001	79x55x36	79	55	≤ 11	-	40	-	-	-
32x20	3002033021001	82x62x44	82	62	≤ 11	-	40	-	-	-
32x25	3002033026001	82x62x44	82	62	≤ 11	-	35	-	-	-
40x32	3002041033001	83x71x54	83	71	≤ 11	-	27	-	-	-
50x32	3002051033001	92x82x65	92	82	≤ 11	-	16	-	-	-
63x32	3002064033001	103x96x80	103	96	≤ 11	-	12	-	-	-
63x40	3002064041001	103x96x81	103	96	≤ 11	-	12	-	-	-
63x50	3002064051001	103x96x81	103	96	≤ 11	-	12	-	-	-
75x63	3002076064001	110x109x95	110	109	≤ 17	-	-	12	-	-
90x63	3002091064001	125x126x112	125	126	≤ 17	-	-	8	-	-
90x75	3002091076001	126x126x112	126	126	≤ 17	-	-	8	-	-
110x63	3002111064001	145x148x136	145	148	≤ 17	18	-	-	-	-
110x90	3002111091001	146x148x136	146	148	≤ 17	18	-	-	-	-
125x63	3002125063001	160x166x155	160	166	≤ 17	-	-	-	12	-
125x90	3002125090001	163x166x155	163	166	≤ 17	-	-	-	12	-
***125x110**	3002125110001	170x177x156	170	177	≤ 17	-	-	-	-	1
160x110	3002160110001	235x210x200	235	210	≤ 17	-	-	-	6	-
180x125	3002180125001	226x230x219	226	230	≤ 17	-	-	-	6	-
***200x160**	3002200160001	241x262x242	241	262	≤ 17	-	-	-	-	1
***225x160**	3002225160001	241x286x266	241	286	≤ 17	-	-	-	-	1
***250x180**	3002250180001	241x322x302	241	322	≤ 17	-	-	-	-	1
***315x250**	3002315250001	281x385x364	281	385	≤ 17	-	-	-	-	1

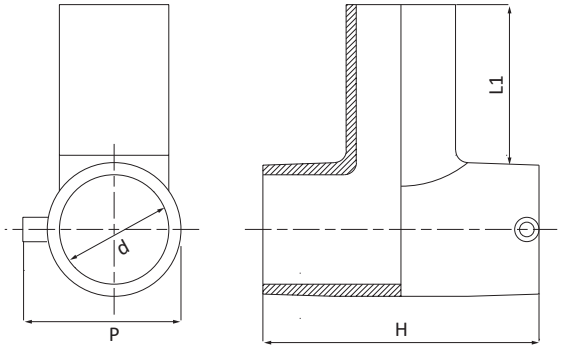
* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

3003

Ti intermedio - Equal tee - Té intermédiaire - Te igual - T-Stück egal - Тройник

PE100RC - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

DIM dxdxd [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	L1 [mm]	W-SDR	PACK [UMV]				
						RIF. 10	RIF. 11	RIF. 2	RIF. 5	Sfusi Loose
20x20x20	3003021000001	86x87x50	87	56	≤ 11	-	25	-	-	-
25x25x25	3003026000001	92x96x55	96	56	≤ 11	-	20	-	-	-
32x32x32	3003033000001	104x104x62	104	60	≤ 11	-	12	-	-	-
40x40x40	3003041000001	115x115x71	115	62	≤ 17	-	8	-	-	-
50x50x50	3003051000001	134x131x82	131	69	≤ 17	-	-	12	-	-
63x63x63	3003064000001	160x150x96	150	79	≤ 17	-	-	8	-	-
75x75x75	3003076000001	183x174x109	174	88	≤ 17	16	-	-	-	-
90x90x90	3003091000001	212x201x126	201	100	≤ 17	10	-	-	-	-
110x110x110	3003111000001	242x237x148	237	106	≤ 17	6	-	-	-	-
125x125x125	3003125000001	257x266x165	266	100	≤ 17	-	-	-	4	-
***140x140x140**	3003140000001	325x310x190	310	155	≤ 17	-	-	-	-	1
160x160x160	3003160000001	305x318x220	318	115	≤ 17	-	-	-	2	-
180x180x180	3003180000001	340x335x240	335	125	≤ 17	-	-	-	2	-
200x200x200	3003200000001	380x368x266	368	138	≤ 17	-	-	-	1	-
225x225x225	3003225000001	415x406x335	406	146	≤ 17	-	-	-	-	1
250x250x250	3003250000001	415x450x295	450	155	≤ 17	-	-	-	-	1

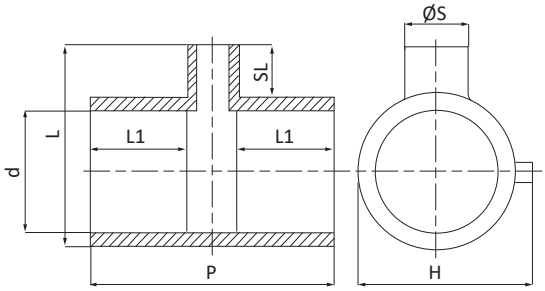
* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

3007

Ti a 90° ridotto - 90° reducing tee - Té à 90° réduit - Te 90° reducida - T-Stück 90° reduziert - Тройник 90° редукционный

PE100RC - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

DIM dxØSxd [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	L [mm]	P [mm]	L1 [mm]	SL [mm]	W-SDR	PACK [UMV]	
									RIF. 10	Sfusi Loose
90x63x90	3007091064001	196x126x201	126	196	201	62	84	≤ 17	12	-
90x75x90	3007091076001	203x126x201	126	203	201	62	91	≤ 17	12	-
110x63x110	3007111064001	223x148x237	148	223	237	72	87	≤ 17	8	-
110x90x110	3007111091001	239x148x237	148	239	237	72	103	≤ 17	6	-
160x90x160	3007160090001	318x217x340	217	318	340	100	121	≤ 17	-	1
***180x90x180**	3007180090001	340x241x360	241	340	360	105	119	≤ 17	-	1

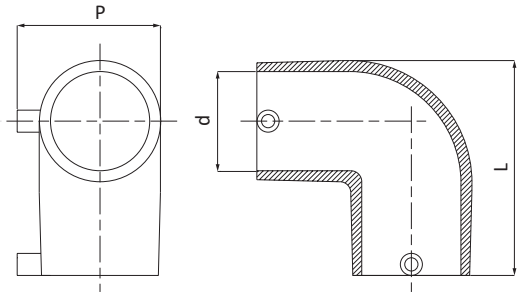
* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

3004

Gomito a 90° - 90° elbow - Coude à 90° - Codo 90° - Winkel 90° - Колено 90°

PE100RC - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	P [mm]	W-SDR	PACK [UMV]				
						RIF. 10	RIF. 11	RIF. 2	RIF. 5	Sfusi Loose
20x20	3004021000001	62x62x50	62	50	≤ 11	-	40	-	-	-
25x25	3004026000001	69x69x55	69	55	≤ 11	-	25	-	-	-
32x32	3004033000001	77x77x62	77	62	≤ 11	-	20	-	-	-
40x40	3004041000001	88x88x71	88	71	≤ 17	-	12	-	-	-
50x50	3004051000001	103x103x82	103	82	≤ 17	-	10	-	-	-
63x63	3004064000001	121x121x96	121	96	≤ 17	-	-	10	-	-
75x75	3004076000001	142x142x109	142	109	≤ 17	-	-	8	-	-
90x90	3004091000001	166x166x126	166	126	≤ 17	16	-	-	-	-
110x110	3004111000001	198x198x148	198	148	≤ 17	-	-	-	10	-
125x125	3004125000001	240x240x175	240	175	≤ 17	-	-	-	6	-
***140x140**	3004140000001	265x265x185	265	185	≤ 17	-	-	-	-	1
160x160	3004160000001	305x305x220	305	220	≤ 17	-	-	-	2	-
180x180	3004180000001	310x310x240	310	240	≤ 17	-	-	-	2	-
200x200	3004200000001	350x350x260	350	260	≤ 17	-	-	-	2	-
225x225	3004225000001	350x350x260	350	260	≤ 17	-	-	-	-	1
250x250	3004250000001	425x425x325	425	325	≤ 17	-	-	-	-	1

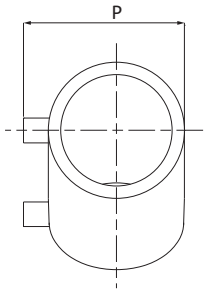
* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

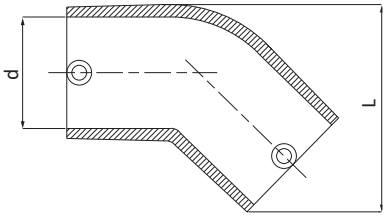
3005

Gomito a 45° - 45° elbow - Coude à 45° - Codo 45° - Winkel 45° - Колено 45°

PE100RC - S5 Gas - PN 16 20°C







PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	P [mm]	W-SDR	PACK [UMV]				
						RIF. 10	RIF. 11	RIF. 2	RIF. 5	Sfusi Loose
32x32	3005033000001	70x93x62	70	62	≤ 11	-	20	-	-	-
40x40	3005041000001	82x105x71	82	71	≤ 17	-	16	-	-	-
50x50	3005051000001	96x120x82	96	82	≤ 17	-	12	-	-	-
63x63	3005064000001	113x135x96	113	96	≤ 17	-	-	12	-	-
75x75	3005076000001	131x155x109	131	109	≤ 17	-	-	10	-	-
90x90	3005091000001	154x180x126	154	126	≤ 17	18	-	-	-	-
110x110	3005111000001	184x211x148	184	148	≤ 17	12	-	-	-	-
125x125	3005125000001	210x245x170	210	170	≤ 17	-	-	-	8	-
***140x140**	3005140000001	275x300x181	275	181	≤ 17	-	-	-	-	1
160x160	3005160000001	285x310x216	285	216	≤ 17	-	-	-	3	-
180x180	3005180000001	300x348x238	300	238	≤ 17	-	-	-	2	-
200x200	3005200000001	350x385x260	350	260	≤ 17	-	-	-	2	-
225x225	3005225000001	362x400x290	362	290	≤ 17	-	-	-	-	1
250x250	3005250000001	435x440x320	435	320	≤ 17	-	-	-	-	1

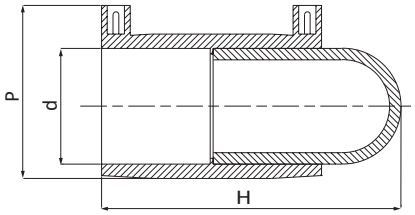
* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

3006

Tappo fine linea - End cap - Bouchon - Tapón - Endverschluss Endkappe - Заглушка

PE100RC - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

DIM d [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	P [mm]	W-SDR	PACK [UMV]				
						RIF. 10	RIF. 11	RIF. 2	RIF. 5	Sfusi Loose
20	3006021000001	31x89x50	89	50	≤ 11	-	50	-	-	-
25	3006026000001	36x93x55	93	55	≤ 11	-	40	-	-	-
32	3006033000001	44x95x63	95	63	≤ 11	-	25	-	-	-
40	3006041000001	54x106x71	106	71	≤ 17	-	20	-	-	-
50	3006051000001	66x114x82	114	82	≤ 17	-	14	-	-	-
63	3006064000001	80x128x95	128	95	≤ 17	-	-	16	-	-
75	3006076000001	93x145x109	145	109	≤ 17	-	-	12	-	-
90	3006091000001	109x163x125	163	125	≤ 17	24	-	-	-	-
110	3006111000001	131x182x146	182	146	≤ 17	16	-	-	-	-
125	3006125001001	152x204x165	204	165	≤ 17	-	-	-	12	-
***140**	3006140000001	164x275x186	275	186	≤ 17	-	-	-	-	1
160	3006160001001	195x296x206	296	206	≤ 17	-	-	-	4	-
***180**	3006181000001	207x236x231	236	231	≤ 17	-	-	-	3	-
***200**	3006201000001	237x259x255	259	255	≤ 17	-	-	-	2	-
***225**	3006226000001	268x287x285	287	285	≤ 17	-	-	-	1	-
***250**	3006250000001	302x370x317	370	317	≤ 17	-	-	-	-	1

* Disponibile solo a spira scoperta - * Available only with uncovered coil - * Disponible seulement avec spirale découverte
* Disponible sólo con resistencia no cubierta - * Nur mit entdeckten Windung verfügbar - * Доступно только с открытой спиралью

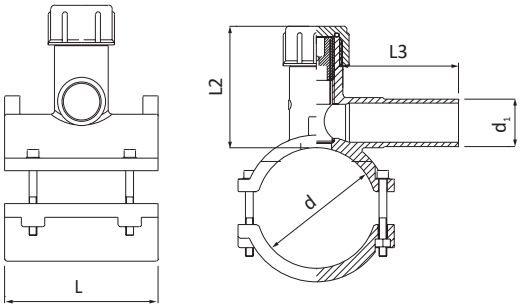
COLLARI DI DERIVAZIONE - UNDERCLAMP TAPPING TEES
COLLIERS DE DÉRIVATION - COLLARINES DE TOMA EN CARGA
ABZWEIGSCHELLE - ХОМУТЫ С ОТВОДОМ НА НАПОРНЫЕ ТРУБЫ

3206

Collare di derivazione - Underclamp tapping tee - Collier de dérivation - Collarín de toma en carga - Abzweigschelle - Хомут с отводом на напорные трубы

PE100 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)

DIM dxd$_1$ [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	L2 [mm]	L3 [mm]	W-SDR	PACK [UMV] Sfusi - Loose
40x20	3206020040001	115x178x138	115	136	67	11÷17	1
50x20	3206020050001	115x185x146	115	138	66	11÷17	1
63x20	3206020063001	116x205x146	116	139	68	11÷17	1
75x20	3206020075001	116x201x147	116	136	68	11÷17	1
90x20	3206020090001	116x227x158	116	138	67	11÷17	1
110x20	3206020110001	116x248x162	116	138	68	11÷17	1
160x20	3206020160001	116x295x210	116	137	68	11÷17	1
40x25	3206025040001	116x185x137	116	140	67	11÷17	1
50x25	3206025050001	120x185x153	120	128	85	11÷17	1
63x25	3206025063001	120x195x171	120	132	86	11÷17	1
75x25	3206025075001	116x212x153	116	138	69	11÷17	1
90x25	3206025090001	116x226x162	116	136	68	11÷17	1
110x25	3206025110001	122x236x175	122	138	85	11÷17	1
125x25	3206025125001	162x221x198	162	111	92	11÷17	1
160x25	3206025160001	116x297x214	116	138	67	11÷17	1

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3206

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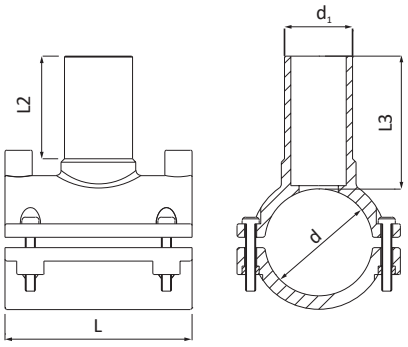
DIM dxd$_1$ [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	L2 [mm]	L3 [mm]	W-SDR	PACK [UMV] Sfusi - Loose
40x32	3206032040001	116x178x138	116	138	69	11÷17	1
50x32	3206032050001	116x193x141	116	140	69	11÷17	1
63x32	3206032063001	117x201x143	117	139	70	11÷17	1
75x32	3206032075001	118x214x151	118	137	68	11÷17	1
90x32	3206032090001	116x236x161	116	136	67	11÷17	1
110x32	3206032110001	118x249x166	118	135	67	11÷17	1
125x32	3206032125001	161x221x212	161	110	107	11÷17	1
140x32	3206032140001	160x240x221	160	110	108	11÷17	1
160x32	3206032160001	120x304x214	120	140	67	11÷17	1
180x32	3206032180001	161x279x259	161	115	109	11÷17	1
200x32	3206032200001	162x299x254	162	118	108	11÷17	1
225x32	3206032225001	161x309x284	161	112	109	11÷17	1
250x32	3206032250001	190x354x302	190	146	104	11÷17	1
90x63	3206063090001	128x219x214	128	131	120	11÷17	1
110x63	3206063110001	161x236x223	161	130	121	11÷17	1
125x63	3206063125001	161x250x230	161	136	122	11÷17	1
140x63	3206063140001	161x258x249	161	130	121	11÷17	1
160x63	3206063160001	162x270x254	162	130	122	11÷17	1
180x63	3206063180001	161x296x279	161	134	121	11÷17	1
200x63	3206063200001	161x317x281	161	132	121	11÷17	1
225x63	3206063225001	160x321x299	160	136	122	11÷17	1
250x63	3206063250001	192x353x316	192	145	122	11÷17	1

3216

Collare a tronchetto - Underclamp branch saddle - Collier à culotte - Collarín de toma - Schelle mit Stutzen - Хомут с патрубком

PE100 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar
(D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar
(D.M. 24/11/84, D.M. 16/4/2008 and further modification)

DIM dxd$_1$ [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	L2 [mm]	L3 [mm]	W-SDR	PACK [UMV] Sfusi - Loose
63x25	3216025063001	99x142x90	99	68	73	≤ 17	1
75x25	3216025075001	101x149x119	101	76	79	≤ 17	1
90x25	3216025090001	106x177x132	106	72	89	≤ 17	1
110x25	3216025110001	106x196x154	106	79	90	≤ 17	1
125x25	3216025125001	161x194x165	161	55	63	≤ 17	1
160x25	3216025160001	161x230x203	161	65	74	≤ 17	1
63x32	3216032063001	110x138x99	110	57	67	≤ 17	1
75x32	3216032075001	126x163x109	126	66	78	≤ 17	1
90x32	3216032090001	125x156x119	125	56	72	≤ 17	1
110x32	3216032110001	161x175x145	161	57	68	≤ 17	1
125x32	3216032125001	162x185x163	162	57	70	≤ 17	1
140x32	3216032140001	162x212x181	162	66	76	≤ 17	1
160x32	3216032160001	161x235x203	161	64	73	≤ 17	1
180x32	3216032180001	162x259x236	162	66	75	≤ 17	1
200x32	3216032200001	193x267x256	193	65	74	≤ 17	1
225x32	3216032225001	193x297x285	193	65	80	≤ 17	1
250x32	3216032250001	192x324x294	192	57	73	≤ 17	1
***90x50**	3216050090001	126x198x122	126	74	87	≤ 17	1
***110x50**	3216050110001	161x223x145	161	73	87	≤ 17	1
***125x50**	3216050125001	160x242x176	160	77	91	≤ 17	1
***140x50**	3216050140001	161x263x190	161	82	96	≤ 17	1
***160x50**	3216050160001	162x288x222	162	87	102	≤ 17	1

>>>

3216

>>>

DIM dxd$_1$ [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	L2 [mm]	L3 [mm]	W-SDR	PACK [UMV] Sfusi - Loose
90x63	3216063090001	142x200x135	142	86	91	≤ 17	1
110x63	3216063110001	160x236x142	160	82	100	≤ 17	1
125x63	3216063125001	160x255x162	160	85	104	≤ 17	1
140x63	3216063140001	160x276x195	160	91	110	≤ 17	1
160x63	3216063160001	160x297x217	160	92	111	≤ 17	1
180x63	3216063180001	160x319x238	160	95	113	≤ 17	1
200x63	3216063200001	191x338x252	191	95	112	≤ 17	1
225x63	3216063225001	192x364x272	192	96	113	≤ 17	1
250x63	3216063250001	190x399x302	190	100	113	≤ 17	1
125x90	3216090125001	190x267x172	190	93	115	≤ 17	1
160x90	3216090160001	192x313x214	192	99	117	≤ 17	1
180x90	3216090180001	192x334x238	192	100	118	≤ 17	1
200x90	3216090200001	194x344x252	194	96	118	≤ 17	1
250x90	3216090250001	196x405x310	196	101	119	≤ 17	1

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

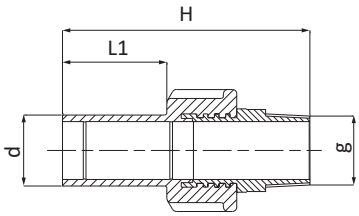
GIUNTI DI TRANSIZIONE - TRANSITION FITTINGS
JOINTS DE TRANSITION - JUNTAS DE TRANSICIÓN
ÜBERGANGSSTÜCK - ПЕРЕХОДНЫЕ МУФТЫ ПОЛИЭТИЛЕНОВЫЕ

3626

Giunto di transizione in ottone-PE filettato maschio - Brass to PE transition fitting male threaded - Joint de transition en laiton-PE fileté mâle - Racor de transición latón-PE roscado macho - Übergangsstück Messing PE mit Aussengewinde - Переходная муфта латунь-полиэтилен с наружной резьбой

PE100RC/SDR 11 - S5 Gas - PN 16 20°C





PE100RC - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100RC - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

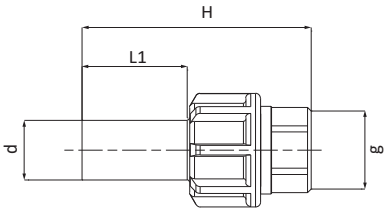
DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	L1 [mm]	H [mm]	PACK [UMV]	
					RIF. 2	RIF. 11
20x1/2"	3626020002001	41x93x41	40	93	-	70
25x3/4"	3626025003001	48x103x48	44	103	-	45
32x1"	3626032004001	55x112x55	47	112	-	30
40x1"1/4	3626040005001	67x124x67	52	124	-	15
50x1"1/2	3626050006001	82x135x82	58	135	-	8
63x2"	3626063007001	96x153x96	66	153	-	6
75x2"1/2	3626075008001	95x164x95	73	164	10	-
90x3"	3626090009001	114x182x114	82	182	5	-
110x4"	3626110010001	139x192x139	85	192	3	-

3636

Giunto di transizione in ottone-PE filettato femmina - Brass to PE transition fitting female threaded - Joint de transition en laiton-PE fileté femelle - Racor de transición latón-PE roscado hembra - Übergangsstück Messing PE mit Innengewinde - Переходная муфта латунь-полиэтилен с внутренней резьбой

PE100RC/SDR 11 - S5 Gas - PN 16 20°C





PE100RC - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100RC- SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

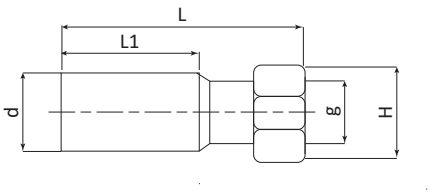
DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	L1 [mm]	H [mm]	PACK [UMV]	
					RIF. 2	RIF. 11
20x1/2”	3636020002001	41x84x41	40	84	-	70
25x3/4”	3636025003001	48x94x48	44	94	-	45
32x1”	3636032004001	55x102x55	47	102	-	30
40x1"1/4	3636040005001	67x115x67	52	115	-	15
50x1"1/2	3636050006001	82x126x82	58	126	-	8
63x2”	3636063007001	96x144x96	66	144	-	6
75x2”1/2	3636075008001	97x162x95	73	162	12	-
90x3”	3636090009001	114x180x114	82	180	6	-
110x4”	3636110010001	142x190x139	85	190	4	-

3630

Raccordo diritto femmina con dado girevole (tenuta piana) per acqua - Direct female fitting with rotating nut (flat seal) for water - Raccord femelle droit avec écrou pivotant (étanchéité plane) pour l'eau - Racor derecho hembra con tuerca giratoria (estanqueidad estática con junta plana) para agua - Gerader Anschluss IG mit drehbarer Mutter (Flachdichtung) für Wasser - Переходник с накидной гайкой прессовой (плоский уплотнитель) для воды

HDPE PE100RC/SDR11





HDPE PE100RC - SDR11
ACQUA: PFA (PN)=16 bar 20°C

HDPE PE100RC - SDR11
WATER: PFA (PN)=16 bar 20°C

DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	L [mm]	L1 [mm]	PACK [UMV] RIF. 11
25x3/4"	3630025003001	69x35x30	35	69	40	50
25x1"	3630025004001	63x43x37	43	63	40	50
32x1"	3630032004001	78x43x37	43	78	42	50
40x1"1/4	3630040005001	88x55x47	55	88	49	20
40x1"1/2	3630040006001	77x60x52	60	77	49	15
50x1"1/2	3630050006001	100x60x52	60	100	55	15
50x2"	3630050007001	83x76x65	76	83	55	10
63x2"	3630063007001	114x76x64	76	114	63	10

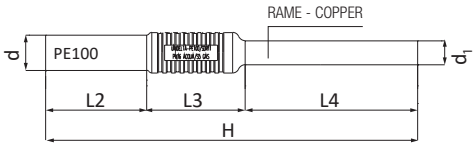
Dopo la saldatura l'uscita filettata in ottone può ruotare liberamente permettendo l'orientamento dell'elemento ad essa collegato. Non idoneo al trasporto di gas.
After welding, the threaded brass outlet can rotate freely, allowing the orientation of the item connected to it. Not suitable for gas transport.

3676

Giunto di transizione in rame-PE - Copper to PE transition fitting - Joint de transition en cuivre-PE - Racor de transición cobre-PE - Übergangsstück Kupfer PE - Переходная муфта медь-полиэтилен без резьбы

PE100/SDR 11 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

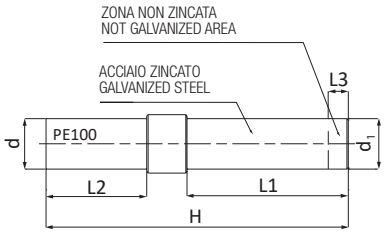
DIM dxd_1 [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	L2 [mm]	L3 [mm]	L4 [mm]	PACK [UMV] RIF. 5
32x22	3676032022001	36x435x36	435	93	92	250	60
32x28	3676032028001	44x446x44	446	98	98	250	30
40x28	3676040028001	44x473x44	473	104	91	278	40

3646

Giunto di transizione in acciaio-PE non filettato, zincato - Steel to PE transition fitting, not threaded, galvanized - Joint de transition en acier-PE, non fileté, zingué - Racor de transición acero-PE, no roscado, cincado - Übergangsstück Stahl PE ohne Gewinde, verzinkt - Оцинкованная переходная муфта сталь-полиэтилен без резьбы

PE100/SDR 11 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

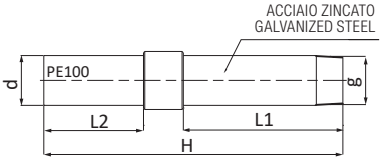
DIM dxd_1 [mmxin.]	CODE	DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	L3 [mm]	H [mm]	PACK [UMV] V1
25x3/4"	3646025003001	41x470x41	300	86	20	470	30
32x1"	3646032004001	48x475x48	300	94	30	475	30
40x1"1/4	3646040005001	56x485x56	300	104	30	485	20
50x1"1/2	3646050006001	66x500x66	300	114	30	500	15
63x2"	3646063007001	79x515x79	300	131	25	515	10
75x2"1/2	3646075008001	91x540x91	300	134	30	540	8
90x3"	3646090009001	106x560x106	300	151	30	560	6
110x4"	3646110010001	126x580x126	300	169	30	580	4

3656

Giunto di transizione in acciaio-PE filettato maschio, zincato - Steel to PE transition fitting, male threaded, galvanized - Joint de transition en acier-PE fileté mâle, zingué - Racor de transición acero-PE, roscado macho, cincado - Übergangsstück Stahl PE mit Aussengewinde, verzinkt - Оцинкованная переходная муфта сталь-полиэтилен с наружной резьбой

PE100/SDR 11 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	H [mm]	PACK [UMV] V1
25x3/4"	3656025003001	41x470x41	300	86	470	30
32x1"	3656032004001	48x475x48	300	94	475	30
40x1"1/4	3656040005001	56x485x56	300	104	485	20
50x1"1/2	3656050006001	66x500x66	300	114	500	15
63x2"	3656063007001	79x515x79	300	131	515	10
75x2"1/2	3656075008001	91x540x91	300	134	540	8
90x3"	3656090009001	106x560x106	300	151	560	6
110x4"	3656110010001	126x580x126	300	169	580	4

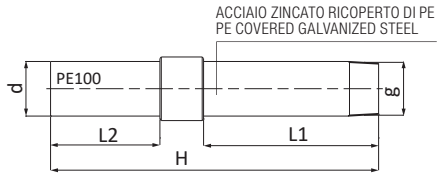
Per ambito gas, a monte del contatore, il diametro del lato acciaio filettato è consentito fino a 3" secondo UNI 9034.
According to UNI 9034, for the gas sector, upstream of the meter, the allowed diameter of the threaded steel side is up to 3".

3666

Giunto di transizione in acciaio-PE filettato maschio, rivestito - Steel to PE transition fitting, male threaded, covered - Joint de transition en acier-PE fileté mâle, revêtu - Racor de transición acero-PE roscado macho, revestido - Übergangsstück Stahl PE Aussengwinde, beschichtet - Переходная муфта сталь-полиэтилен с наружной резьбой с защитным покрытием

PE100/SDR 11 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	H [mm]	PACK [UMV] V1
25x3/4"	3666025003001	41x470x41	300	86	470	30
32x1"	3666032004001	48x475x48	300	94	475	30
40x1"1/4	3666040005001	56x485x56	300	104	485	20
50x1"1/2	3666050006001	66x500x66	300	114	500	15
63x2"	3666063007001	79x515x79	300	131	515	10
75x2"1/2	3666075008001	91x540x91	300	134	540	8
90x3"	3666090009001	106x560x106	300	151	560	6
110x4"	3666110010001	126x580x126	300	169	580	4
125x4"	3666125010001	141x585x141	300	160	585	1

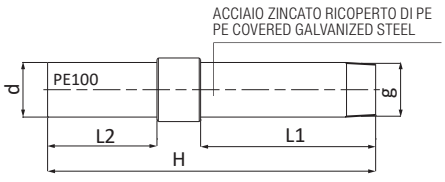
Per ambito gas, a monte del contatore, il diametro del lato acciaio filettato è consentito fino a 3" secondo UNI 9034.
According to UNI 9034, for the gas sector, upstream of the meter, the allowed diameter of the threaded steel side is up to 3".

3660 *new*

Giunto di transizione in acciaio-PE non filettato, rivestito - Steel to PE transition fitting, not threaded, covered - Joint de transition en acier-PE, non fileté, revêtu - Racor de transición acero-PE, no roscado, revestido - Übergangsstück Stahl PE ohne Gewinde, beschichtet - Безрезьбовая переходная муфта сталь - полиэтилен с защитным покрытием

PE100/SDR 11 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	H [mm]	PACK [UMV]
125x4"	3660125010001	155x585x155	295	150	585	-
140x5"	3660140011001	165x580x165	320	155	580	-
***160x6"**	3660160012001	210x610x210	290	158	610	-
***180x6"**	3660180012001	210x665x210	285	225	665	-
***200x8"**	3660200014001	260x620x260	290	155	620	-

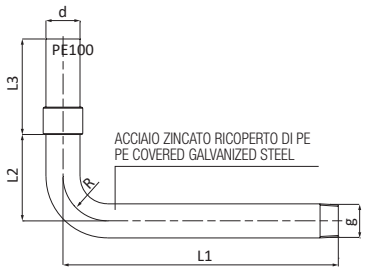
*** Idoneo per acqua di processo (non per consumo umano) e gas. - * Approved for process water (non-potable) and gas.**

3696

Giunto di transizione in acciaio-PE filettato maschio, rivestito - Steel to PE transition fitting, male threaded, covered - Joint de transition en acier-PE fileté mâle, revêtu - Racor de transición acero-PE roscado macho, revestido - Übergangsstück Stahl PE Aussengwinde, beschichtet - Переходная муфта сталь-полиэтилен с наружной резьбой с защитным покрытием

PE100/SDR 11 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

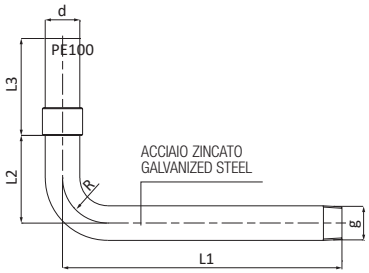
DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	L3 [mm]	R [mm]	PACK [UMV] V3
25x3/4"	3696025003001	426x869x41	848	229	181	104	14
32x1"	3696032004001	479x843x48	819	271	189	129	12
40x1"1/4	3696040005001	550x830x56	802	328	199	166	10
50x1"1/2	3696050006001	651x825x66	792	411	214	205	8
63x2"	3696063007001	672x869x79	829	406	234	265	5

3686

Giunto di transizione in acciaio-PE filettato maschio, zincato - Steel to PE transition fitting, male threaded, galvanized - Joint de transition en acier-PE fileté mâle, zingué - Racor de transición acero-PE, roscado macho, cincado - Übergangsstück Stahl PE mit Aussengewinde, verzinkt - Оцинкованная переходная муфта сталь-полиэтилен с наружной резьбой

PE100/SDR 11 - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

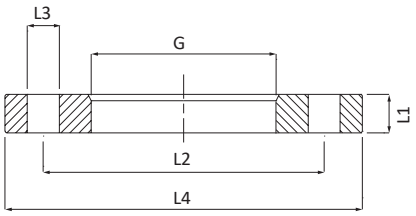
DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	L3 [mm]	R [mm]	PACK [UMV] V3
40x1"1/4	3686040005001	548x823x54	802	328	199	166	10
50x1"1/2	3686050006001	649x825x66	792	411	214	205	8
63x2"	3686063007001	670x869x79	829	406	234	265	5

Fino ad esaurimento scorte
Until exhaustion of stock

3806 - PN 16

Flangia in acciaio zincato - Galvanized steel flange - Bride en acier zingué - Brida de acero cincado - Flansch aus verzinktem Stahl - Фланец из оцинкованной стали





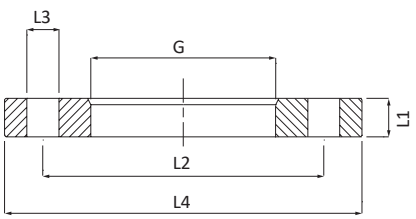
DIM d, DN [mm]	CODE	G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	NF	PACK [UMV] Sfusi - Loose	
***32 DN25**	3806032000001	46	15	85	14	115	4	1	
***40 DN32**	3806040000001	51	12	100	18	140	4	1	
***50 DN40**	3806050000001	62	12	110	18	150	4	1	
***63 DN50**	3806063000001	78	12	125	18	165	4	1	
***75 DN65**	3806075000001	92	12	145	18	185	4	1	
***90 DN80**	3806090000001	108	13	160	18	200	8	1	
***110 DN100**	3806110000001	128	13	180	18	220	8	1	
***125 DN100**	3806125000001	135	13	180	18	220	8	1	
***140 DN125**	3806140000001	158	14	210	18	250	8	1	
***160 DN150**	3806160000001	178	14	240	22	285	8	1	
***180 DN150**	3806180000001	188	14	240	22	285	8	1	
200 DN200	3806200000001	235	16	295	22	340	12	1	
225 DN200	3806225000001	238	16	295	22	340	12	1	
250 DN250	3806250000001	288	18	355	26	405	12	1	
280 DN250	3806280000001	294	18	355	26	405	12	1	new
315 DN300	3806315000001	338	20	410	26	460	12	1	new

* Flangia adatta sia per PN 10 sia per PN 16 - * Flange suitable for PN 10 and PN 16 - * Bride appropriée aussi bien pour PN 10 que pour PN 16
* Brida idónea tanto para PN 10 como para PN 16 - * Flansch, geeignet sowohl für PN 10 als auch für PN 16
* Фланец подходит как для PN 10 так и для PN 16

3804 - PN 10

Flangia in acciaio zincato - Galvanized steel flange - Bride en acier zingué - Brida de acero cincado - Flansch aus verzinktem Stahl - Фланец из оцинкованной стали



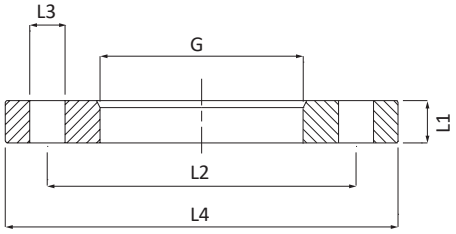


DIM d, DN [mm]	CODE	G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	NF	PACK [UMV] Sfusi - Loose	
200 DN200	3804200000001	235	16	295	22	340	8	1	
225 DN200	3804225000001	238	16	295	22	340	8	1	
250 DN250	3804250000001	288	18	350	22	395	12	1	
280 DN250	3804280000001	294	18	350	22	395	12	1	new
315 DN300	3804315000001	338	20	400	22	445	12	1	new

3810 - PN 16

Flangia in acciaio ricoperta in PP - Steel flange covered in PP - Bride en acier revêtue en PP - Brida de acero recubierto de PP - Flansch aus Stahl mit PP Beschichtung - Стальной фланец с покрытием из полипропилена





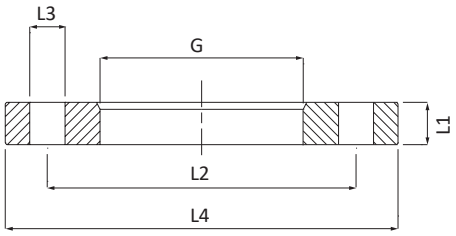
DIM d, DN [mm]	CODE	G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	NF	PACK [UMV] RIF. 2	PACK [UMV] SPECIAL	
***50 DN40**	3810050000001	62	18	110	18	150	4	20	30	
***63 DN50**	3810063000001	78	18	125	18	165	4	18	-	
***75 DN65**	3810075000001	92	18	145	18	185	4	14	-	
***90 DN80**	3810090000001	108	18	160	18	200	8	14	-	
***110 DN100**	3810110000001	128	18	180	18	220	8	10	-	
***125 DN100**	3810125000001	135	18	180	18	220	8	10	-	
***140 DN125**	3810140000001	158	24	210	18	250	8	6	-	
***160 DN150**	3810160000001	178	24	240	22	285	8	6	-	
***180 DN150**	3810180000001	188	24	240	22	285	8	-	-	new
200 DN200 225 DN200	3810225200001	238	29	295	22	346	12	-	-	new
250 DN250	3810250000001	288	34	355	26	412	12	-	-	new
280 DN250	3810280000001	294	34	355	26	412	12	-	-	new
315 DN300	3810315000001	337	42	410	26	468	12	-	-	new

* Flangia adatta sia per PN 10 sia per PN 16 - * Flange suitable for PN 10 and PN 16 - * Bride appropriée aussi bien pour PN 10 que pour PN 16
* Brida idónea tanto para PN 10 como para PN 16 - * Flansch, geeignet sowohl für PN 10 als auch für PN 16
* Фланец подходит как для PN 10 так и для PN 16

3809 - PN 10

Flangia in acciaio ricoperta in PP - Steel flange covered in PP - Bride en acier revêtue en PP - Brida de acero recubierto de PP - Flansch aus Stahl mit PP Beschichtung - Стальной фланец с покрытием из полипропилена





DIM d, DN [mm]	CODE	G [mm]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	NF	PACK [UMV] RIF. 2	PACK [UMV] SPECIAL	
200 DN200	3809200000001	235	24	295	22	340	8	-	4	
225 DN200	3809225000001	238	24	295	22	340	8	-	4	
250 DN250	3809250000001	288	26	350	22	404	12	-	2	
280 DN250	3809280000001	294	30	350	22	404	12	-	-	new
315 DN300	3809315000001	337	40	400	22	456	12	-	-	new

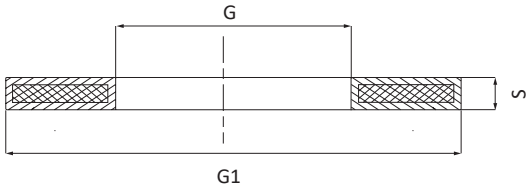
GUARNIZIONE EPDM PER FLANGE - EPDM GASKET FOR FLANGES
JOINT EN EPDM POUR BRIDES - JUNTA DE EPDM PARA BRIDAS
EPDM DICHTUNG FÜR FLANSCHEN
ПРОКЛАДКА ИЗ EPDM ДЛЯ ФЛАНЦЕВОГО СОЕДИНЕНИЯ

3811

Guarnizione EPDM con anima in acciaio per acqua - EPDM gasket with steel core for water - Joint en EPDM avec coeur en acier pour eau - Junta de EPDM con alma de acero para agua - O-Ring Dichtung aus EPDM mit Kern aus Stahl für Wasser - Прокладка из EPDM со стальным сердечником для втулки (водопроводы)

PN 10 / PN 16





DIM (d_e, DN)	CODE	PN [bar]	G [mm]	G1 [mm]	S [mm]	PACK [UMV] Sfusi - Loose	
32 DN25	3811000032001	10÷40	35	70	3	1	
40 DN32	3811000040001	10÷40	43	82	3	1	
50 DN40	3811000050001	10÷40	49	92	3	1	
63 DN50	3811000063001	10÷40	61	107	4	1	
75 DN65	3811000075001	10÷40	61	127	4	1	
90 DN80	3811000090001	10÷40	90	142	4	1	
110 DN100 **125 DN100**	3811125110001	10÷16	115	162	5	1	
140 DN125	3811000140001	10÷16	141	192	5	1	
160 DN150 **180 DN150**	3811180160001	10÷16	169	218	5	1	
200 DN200 **225 DN200**	3811225200001	10÷16	220	273	6	1	
250 DN250 **280 DN250**	3811000250001	10÷16	273	328	6	1	new
315 DN300	3811001315001	10	325	378	6	1	new
315 DN300	3811000315001	16	325	385	6	1	new

d_e = diametro esterno dell'eventuale tubo in PE su cui è saldata la cartella per la giunzione flangiata.
DN = diametro nominale della guarnizione flangiata.
Non consentito l'utilizzo con gas combustibile.

d_e = external diameter of any PE pipe which the stub end is welded on for the flanged joint.
DN = nominal diameter of the flanged gasket.
Not allowed to be used with combustible gas.

d_e = diamètre extérieur de l'éventuel tube en PE sur lequel la collerette pour le joint bridé est soudée
DN = diamètre nominal du joint bridé.
L'utilisation avec du gaz combustible n'est pas autorisée.

d_e = diámetro exterior del tubo de PE, si lo hay, en el que se suelda la carpeta para la unión embridada.
DN = diámetro nominal de la junta embridada.
No se permite el uso con gas combustible.

d_e = Außendurchmesser des PE-Rohres, falls vorhanden, an das die Schelle für die Flanschverbindung geschweißt wird.
DN = Nenndurchmesser für die Flanschverbindung.
Der Einsatz von brennbarem Gas ist nicht zulässig.

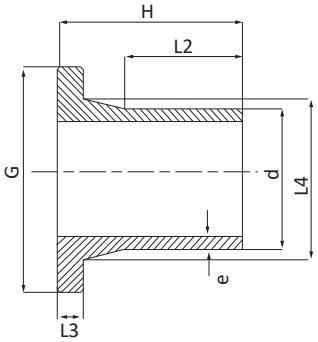
d_e = внешний диаметр трубы из ПЭ, к которой будет приварена фланцевая манжета для фланцевого соединения.
DN = номинальный диаметр для фланцевого соединения
Не допускается использовать с горючим газом.

RACCORDI TESTA A TESTA - BUTT FUSION FITTINGS
RACCORDS BOUT À BOUT - ACCESORIOS DE SOLDADURA A TOPE
STUMPFSTOSS-FITTINGS - ПОЛИЭТИЛЕНОВЫЕ ФИТИНГИ ТИПА "СПИГОТ"

3155-PN10 / 3145-PN16

Cartella - Stub end - Embout à collet - Portabridas - Flanschstück - Втулка под фланец





3155

PE100 - SDR17 - S8
ACQUA: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR17 - S8
WATER: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3145

PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

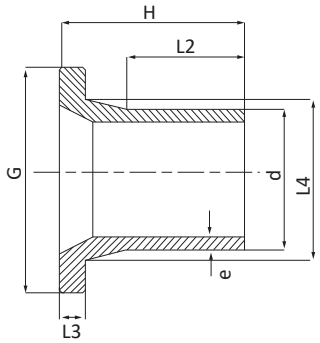
PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM d [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		DIM MAX LxHxP [mm]	G [mm]	H [mm]	L2 [mm]	L3 [mm]	L4 [mm]	PACK [UMV]			
	CODE	e	CODE	e							RIF. 2	RIF. 5	RIF. 6	Sfusi Loose
32	-	-	3145032000001	3,0	68x98x68	68	98	72	11	40	60	-	-	-
40	-	-	3145040000001	3,7	78x88x78	78	88	62	12	51	45	-	-	-
50	3155050000001	3,0	3145050000001	4,6	88x89x88	88	89	61	12	62	32	-	-	-
63	3155063000001	3,8	3145063000001	5,8	102x92x102	102	92	65	14	73	18	-	-	-
75	3155075000001	4,5	3145075000001	6,8	122x105x122	122	105	72	16	85	11	-	-	-
90	3155090000001	5,4	3145090000001	8,2	138x129x138	138	129	90	17	102	-	30	-	-
110	3155110000001	6,6	3145110000001	10,0	159x141x159	159	141	102	18	118	-	18	-	-
125	3155125000001	7,4	3145125000001	11,4	159x148x159	159	148	103	25	128	-	16	-	-
140	3155140000001	8,3	3145140000001	12,7	186x150x186	186	150	105	25	151	-	12	-	-
160	3155160000001	9,5	3145160000001	14,6	212x160x212	212	160	115	25	166	-	-	12	-
180	3155180000001	10,7	3145180000001	16,4	212x165x212	212	165	135	30	184	-	-	12	-
200	3155200000001	11,9	3145200000001	18,2	268x172x268	268	172	118	32	220	-	-	5	-
225	3155225000001	13,4	3145225000001	20,5	268x213x268	268	213	151	32	234	-	-	-	1
250	3155250000001	14,8	3145250000001	22,7	320x201x320	320	201	133	35	290	-	-	-	1
280	3155280000001	16,6	3145280000001	25,4	320x220x320	320	220	165	25	290	-	-	-	1
315	3155315000001	18,7	3145315000001	28,6	374x222x374	374	222	155	35	333	-	-	-	1

3148-PN16

Cartella con smusso per accoppiamento con valvola a farfalla - Stub end with chamfer for coupling with butterfly valve - Embout à collet avec chanfrein pour accouplement avec vanne à papillon - Portabridas achaflanado para acoplar con válvula mariposa - Flanschstück mit Abschrägen für Kupplung mit Drosselklappe - Втулка с внутренней фаской для соединения с клапаном





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

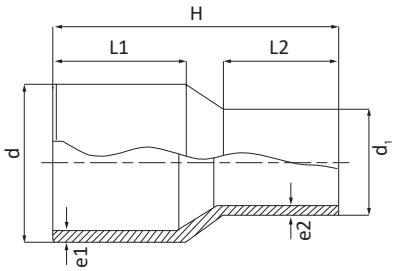
PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM d [mm]	PN 16 - SDR 11 - S5		DIM MAX LxHxP [mm]	G [mm]	H [mm]	L2 [mm]	L3 [mm]	L4 [mm]	PACK [UMV]	
	CODE	e							RIF. 5	RIF. 6
90	3148090000001	8,2	138x129x138	138	129	90	17	102	30	-
110	3148110000001	10,0	159x141x159	159	141	102	18	118	18	-
125	3148125000001	11,4	159x148x159	159	148	103	25	128	16	-
140	3148140000001	12,7	186x150x186	186	150	105	25	151	12	-
160	3148160000001	14,6	212x160x212	212	160	115	25	166	-	12
180	3148180000001	16,4	212x165x212	212	165	135	30	184	-	12
200	3148200000001	18,2	268x172x268	268	172	118	32	220	-	5

3150-PN10 / 3140-PN16

Riduzione testa/testa - Butt fusion reducer - Réduction bout à bout - Reducción, soldadura a tope - Stumpfstoss-Reduktion - Редукционная муфта для стыковой сварки





3150

PE100 - SDR17 - S8
ACQUA: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR17 - S8
WATER: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3140

PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxd_1 [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	H [mm]	PACK [UMV]		
	CODE	e1-e2	CODE	e1-e2					RIF. 2	RIF. 5	Sfusi Loose
25x20	-	-	3140025020001	3,0-3,0	25x115x25	51	50	115	250	-	-
32x25	-	-	3140032025001	3,0-3,0	32x130x32	60	59	130	100	-	-
40x20	-	-	3140040020001	3,7-3,0	40x132x40	60	53	132	125	-	-
40x25	-	-	3140040025001	3,7-3,0	40x128x40	60	55	128	125	-	-
40x32	-	-	3140040032001	3,7-3,0	40x125x40	62	50	125	85	-	-
50x25	-	-	3140050025001	4,6-3,0	50x117x50	60	42	117	82	-	-
50x32	-	-	3140050032001	4,6-3,0	50x117x50	60	42	117	82	-	-
50x40	-	-	3140050040001	4,6-3,7	50x117x50	60	51	117	54	-	-
63x25	-	-	3140063025001	5,8-3,0	63x140x63	65	59	140	40	-	-
63x32	3150063032001	3,8-2,0	3140063032001	5,8-3,0	63x143x63	63	64	143	40	-	-
63x40	3150063040001	3,8-2,4	3140063040001	5,8-3,7	63x140x63	68	62	140	40	-	-
63x50	3150063050001	3,8-3,0	3140063050001	5,8-4,6	63x134x63	65	58	134	36	-	-
75x40	3150075040001	4,5-2,4	3140075040001	6,8-3,7	75x147x75	74	62	147	24	-	-
75x50	3150075050001	4,5-3,0	3140075050001	6,8-4,6	75x153x75	73	69	153	24	-	-
75x63	3150075063001	4,5-3,8	3140075063001	6,8-5,8	75x155x75	75	68	155	20	-	-
90x50	3150090050001	5,4-3,0	3140090050001	8,2-4,6	90x161x90	82	67	161	15	-	-
90x63	3150090063001	5,4-3,8	3140090063001	8,2-5,8	90x166x90	83	73	166	15	-	-
90x75	3150090075001	5,4-4,5	3140090075001	8,2-6,8	90x166x90	82	72	166	13	-	-
110x50	3150110050001	6,6-3,0	3140110050001	10,0-4,6	110x175x110	88	62	175	9	-	-
110x63	3150110063001	6,6-3,8	3140110063001	10,0-5,8	110x185x110	85	74	185	9	-	-
110x75	3150110075001	6,6-4,5	3140110075001	10,0-6,8	110x172x110	85	73	172	9	-	-
110x90	3150110090001	6,6-5,4	3140110090001	10,0-8,2	110x182x110	86	82	182	6	-	-
125x75	3150125075001	7,4-4,5	3140125075001	11,4-6,8	125x188x125	90	83	188	-	22	-
125x90	3150125090001	7,4-5,4	3140125090001	11,4-8,2	125x186x125	91	82	186	-	22	-
125x110	3150125110001	7,6-6,6	3140125110001	11,4-10,0	125x188x125	91	87	188	-	19	-

>>>

3150-PN10 / 3140-PN16

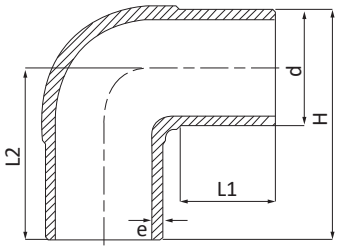
>>>

DIM dxd_1 [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	H [mm]	PACK [UMV]		
	CODE	e1-e2	CODE	e1-e2					RIF. 2	RIF. 5	Sfusi Loose
140x90	3150140090001	8,3-5,4	3140140090001	12,7-8,2	140x217x140	97	90	217	-	18	-
140x110	3150140110001	8,3-6,6	3140140110001	12,7-10,0	140x193x140	96	84	193	-	18	-
140x125	3150140125001	8,3-7,4	3140140125001	12,7-11,4	140x199x140	96	91	199	-	15	-
160x90	3150160090001	9,5-5,4	3140160090001	14,6-8,2	160x220x160	101	91	220	-	14	-
160x110	3150160110001	9,5-6,6	3140160110001	14,6-10,0	160x269x160	114	103	269	-	14	-
160x125	3150160125001	9,5-7,4	3140160125001	14,6-11,4	160x208x160	101	90	208	-	12	-
160x140	3150160140001	9,5-8,3	3140160140001	14,6-12,7	160x204x160	101	94	204	-	10	-
180x125	3150180125001	10,7-7,4	3140180125001	16,4-11,4	180x225x180	108	90	225	-	10	-
180x140	3150180140001	10,7-8,3	3140180140001	16,4-12,7	180x224x180	110	93	224	-	10	-
180x160	3150180160001	10,7-9,5	3140180160001	16,4-14,6	180x227x180	107	101	227	-	8	-
200x140	3150200140001	11,9-8,3	3140200140001	18,2-12,7	200x235x200	120	96	235	-	8	-
200x160	3150200160001	11,9-9,5	3140200160001	18,2-14,6	200x259x200	116	102	259	-	5	-
200x180	3150200180001	11,9-10,7	3140200180001	18,2-16,4	200x239x200	119	110	239	-	5	-
225x160	3150225160001	13,4-9,5	3140225160001	20,5-14,6	225x300x225	132	120	300	-	-	1
225x180	3150225180001	13,4-10,7	3140225180001	20,5-16,4	225x288x225	135	125	288	-	-	1
225x200	3150225200001	13,4-11,9	3140225200001	20,5-18,2	225x279x225	132	130	279	-	-	1
250x180	3150250180001	14,8-10,7	3140250180001	22,7-16,4	250x309x250	140	142	309	-	-	1
250x200	3150250200001	14,8-11,9	3140250200001	22,7-18,2	250x293x250	136	130	293	-	-	1
250x225	3150250225001	14,8-13,4	3140250225001	22,7-20,5	250x300x250	139	135	300	-	-	1
315x225	3150315225001	18,7-13,4	3140315225001	26,6-20,5	315x395x315	175	140	395	-	-	1
315x250	3150315250001	18,7-14,8	3140315250001	28,6-22,7	315x389x315	176	150	389	-	-	1

3151-PN10 / 3141-PN16

Gomito a 90° testa/testa - Butt fusion elbow 90° - Coude à 90° bout à bout - Codo 90°, soldadura a tope - Stumpfstoss Winkel 90° - Колено 90° для стыковой сварки





3151

PE100 - SDR17 - S8
ACQUA: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR17 - S8
WATER: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3141

PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

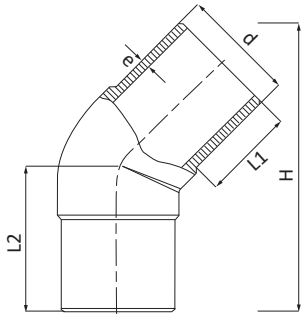
PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxd [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	H [mm]	PACK [UMV]			
	CODE	e	CODE	e					RIF. 2	RIF. 5	RIF. 6	Sfusi Loose
25x25	-	-	3141025000001	3,0	91x91x25	54	78	91	70	-	-	-
32x32	-	-	3141032000001	3,0	100x100x32	60	84	100	55	-	-	-
40x40	-	-	3141040000001	3,7	100x100x40	60	80	100	40	-	-	-
50x50	-	-	3141050000001	4,6	108x108x50	58	83	108	34	-	-	-
63x63	3151063000001	3,8	3141063000001	5,8	133x133x63	68	101	133	14	-	-	-
75x75	3151075000001	4,5	3141075000001	6,8	158x158x75	75	120	158	13	-	-	-
90x90	3151090000001	5,4	3141090000001	8,2	176x176x90	80	131	176	-	26	-	-
110x110	3151110000001	6,6	3141110000001	10,0	205x205x110	85	150	205	-	12	-	-
125x125	3151125000001	7,4	3141125000001	11,4	221x221x125	90	158	221	-	11	-	-
140x140	3151140000001	8,3	3141140000001	12,7	238x238x140	94	168	238	-	6	-	-
160x160	3151160000001	9,5	3141160000001	14,6	280x280x160	100	200	280	-	4	-	-
180x180	3151180000001	10,7	3141180000001	16,4	320x320x180	121	230	320	-	-	4	-
200x200	3151200000001	11,9	3141200000001	18,2	350x350x200	128	250	350	-	-	3	-
225x225	3151225000001	13,4	3141225000001	20,5	384x384x225	138	271	384	-	-	-	1
250x250	3151250000001	14,8	3141250000001	22,7	419x419x250	142	294	419	-	-	-	1
280x280	3151280000001	16,6	3141280000001	25,4	490x490x280	160	350	490	-	-	-	1
315x315	3151315000001	18,7	3141315000001	28,6	545x545x315	195	387	545	-	-	-	1

3152-PN10 / 3142-PN16

Gomito a 45° testa/testa - Butt fusion elbow 45° - Coude à 45° bout à bout - Codo 45°, soldadura a tope - Stumpfstoss Winkel 45° - Колено 45° для стыковой сварки





3152

PE100 - SDR17 - S8
ACQUA: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR17 - S8
WATER: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3142

PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

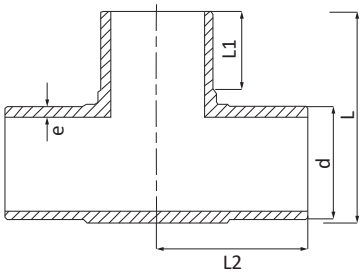
PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxd [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	H [mm]	PACK [UMV]			
	CODE	e	CODE	e					RIF. 2	RIF. 5	RIF. 6	Sfusi Loose
32x32	-	-	3142032000001	3,0	72x120x32	52	62	120	85	-	-	-
40x40	-	-	3142040000001	3,7	84x134x40	60	70	134	45	-	-	-
50x50	-	-	3142050000001	4,6	100x150x50	60	80	150	30	-	-	-
63x63	-	-	3142063000001	5,8	118x170x63	68	90	170	16	-	-	-
75x75	-	-	3142075000001	6,8	132x184x75	73	96	184	10	-	-	-
90x90	3152090000001	5,4	3142090000001	8,2	159x229x90	82	115	229	-	25	-	-
110x110	3152110000001	6,6	3142110000001	10,0	183x253x110	90	125	253	-	16	-	-
125x125	3152125000001	7,4	3142125000001	11,4	199x267x125	90	130	267	-	11	-	-
140x140	3152140000001	8,3	3142140000001	12,7	205x284x140	95	142	284	-	8	-	-
160x160	3152160000001	9,5	3142160000001	14,6	225x330x160	102	153	330	-	6	-	-
180x180	3152180000001	10,7	3142180000001	16,4	283x385x180	108	183	385	-	-	5	-
200x200	3152200000001	11,9	3142200000001	18,2	309x411x200	117	210	411	-	-	3	-
225x225	3152225000001	13,4	3142225000001	20,5	334x463x225	138	200	463	-	-	-	1
250x250	3152250000001	14,8	3142250000001	22,7	355x497x250	145	232	497	-	-	-	1
280x280	3152280000001	16,6	3142280000001	25,4	395x538x280	160	243	538	-	-	-	1
315x315	3152315000001	18,7	3142315000001	28,6	481x681x315	210	320	681	-	-	-	1

3153-PN10 / 3143-PN16

Ti intermedio testa/testa - Butt fusion equal tee - Té intermédiaire bout à bout - Te igual, soldadura a tope - Stumpfstoss-T-Stück Egal - Тройник для стыковой сварки





3153

PE100 - SDR17 - S8
ACQUA: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR17 - S8
WATER: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3143

PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

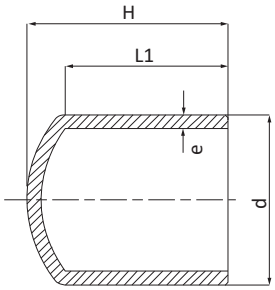
PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM dxdxd [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		DIM MAX LxHxP [mm]	L1 [mm]	L2 [mm]	L [mm]	PACK [UMV]			
	CODE	e	CODE	e					RIF. 2	RIF. 5	RIF. 6	Sfusi Loose
32x32x32	-	-	3143032000001	3,0	100x164x32	60	82	100	45	-	-	-
40x40x40	-	-	3143040000001	3,7	105x170x40	60	85	105	25	-	-	-
50x50x50	-	-	3143050000001	4,6	115x178x50	60	89	115	21	-	-	-
63x63x63	3153063000001	3,8	3143063000001	5,8	136x206x63	68	103	136	9	-	-	-
75x75x75	3153075000001	4,5	3143075000001	6,8	155x220x75	75	110	155	8	-	-	-
90x90x90	3153090000001	5,4	3143090000001	8,2	184x268x90	80	134	184	-	20	-	-
110x110x110	3153110000001	6,6	3143110000001	10,0	215x306x110	85	153	215	-	8	-	-
125x125x125	3153125000001	7,4	3143125000001	11,4	230x338x125	90	169	230	-	7	-	-
140x140x140	3153140000001	8,3	3143140000001	12,7	240x346x140	96	173	240	-	4	-	-
160x160x160	3153160000001	9,5	3143160000001	14,6	280x392x160	104	196	280	-	2	-	-
180x180x180	3153180000001	10,7	3143180000001	16,4	342x486x180	124	243	342	-	2	-	-
200x200x200	3153200000001	11,9	3143200000001	18,2	366x518x200	130	259	366	-	-	2	-
225x225x225	3153225000001	13,4	3143225000001	20,5	400x562x225	135	281	400	-	-	-	1
250x250x250	3153250000001	14,8	3143250000001	22,7	440x612x250	150	306	440	-	-	-	1
280x280x280	3153280000001	16,6	3143280000001	25,4	490x694x280	160	347	490	-	-	-	1
315x315x315	3153315000001	18,7	3143315000001	28,6	545x776x315	180	388	545	-	-	-	1

3154-PN10 / 3144-PN16

Tappo fine linea testa/testa - Butt fusion end cap - Bouchon bout à bout - Tapón, soldadura a tope - Stumpfschweiß-Endkappe - Заглушка для стыковой сварки





3154

PE100 - SDR17 - S8
ACQUA: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; In Italia MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR17 - S8
WATER: PFA (PN)=10 bar 20°C
GAS: MOP=6,2 bar; in Italy MOP=3,7 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

3144

PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 e successive modifiche)

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M 16/4/2008 and further modification)

DIM d [mm]	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5		DIM MAX LxHxP [mm]	L1 [mm]	H [mm]	PACK [UMV]		
	CODE	e	CODE	e				RIF. 2	RIF. 5	Sfusi Loose
25	-		3144025000001	3,0	25x69x25	67	69	250	-	-
32	-	-	3144032000001	3,0	32x59x32	54	59	200	-	-
40	-	-	3144040000001	3,7	40x64x40	55	64	120	-	-
50	-	-	3144050000001	4,6	50x70x50	59	70	70	-	-
63	3154063000001	3,8	3144063000001	5,8	63x79x63	65	79	40	-	-
75	3154075000001	4,5	3144075000001	6,8	75x88x75	74	88	25	-	-
90	3154090000001	5,4	3144090000001	8,2	90x103x90	84	103	-	60	-
110	3154110000001	6,6	3144110000001	10,0	110x116x110	91	116	-	32	-
125	3154125000001	7,4	3144125000001	11,4	125x122x125	97	122	-	25	-
140	3154140000001	8,3	3144140000001	12,7	140x126x140	104	126	-	24	-
160	3154160000001	9,5	3144160000001	14,6	160x129x160	103	129	-	18	-
180	3154180000001	10,7	3144180000001	16,4	180x150x180	115	150	-	12	-
200	3154200000001	11,9	3144200000001	18,2	200x161x200	126	161	-	8	-
225	3154225000001	13,4	3144225000001	20,5	225x170x225	132	170	-	-	1
250	3154250000001	14,8	3144250000001	22,7	250x180x250	135	180	-	-	1
280	3154280000001	16,6	3144280000001	25,4	280x230x280	150	230	-	-	1
315	3154315000001	18,7	3144315000001	28,6	315x320x315	190	320	-	-	1

3850

Allineatore/posizionatore universale per raccordi - Universal alignment/positioning jig for fittings - Aligneur/positionneur universel pour raccords - Alineador/posicionador universal para accesorios - Universelles Ausricht-und Haltewerkzeug für Fittings - Выравниватель/позиционер для соединений



DIM	CODE
Ø 20 ÷ 63	3850020063001

3851

Allineatore/posizionatore universale per raccordi - Universal alignment/positioning jig for fittings - Aligneur/positionneur universel pour raccords - Alineador/posicionador universal para accesorios - Universelles Ausricht-und Haltewerkzeug für Fittings - Выравниватель/позиционер для соединений



DIM	CODE
Ø 75 ÷ 225	3851075225001
Ø 90 ÷ 315	3851090315001

3857

Adattatore spinotti per saldatrice - Pin adapter for welder - Adaptateur goujons pour soudeuse - Adaptador de bornes para equipo de soldar - Steckeradapter für Schweissmaschine - Штепсельный адаптер для сварочных аппаратов



CODE	DESCRIZIONE - DESCRIPTION
3857000000001	Coppia spinotti universali - Universal pair of jack plugs Paire de goupilles universelles - Pareja de pasadores universales Universeller Stecker (Paar) - Универсальный штепсель (пара) **4,0 F - 4,7 F**

3855

Raschiatore meccanico - Mechanical scraper - Racleur mécanique - Raspador mecánico - Mechanischer Abschaber - Механический скребок для ПНД труб



DIM	CODE
Ø 75 ÷ 315	3855075315001

Raschiatore meccanico per tubazioni di diametro esterno compreso tra 75 mm e 315 mm. Consente una rapida ed uniforme asportazione del truciolo ed una regolazione dell'ampiezza della superficie da raschiare in relazione alla profondità di inserimento nel raccordo.

A mechanical scraper for pipes with an outside diameter of 75-315 mm. It removes the film entirely and the surface area to be scraped can be adjusted to suit the depth of application of the fitting.

3856

Raschiatore manuale - Manual scraper - Racleur manuel - Raspador manual - Manueller Abschaber - Скребок ручной



CODE
3856000000001

Raschiatore manuale adatto per tubi di piccole dimensioni dove la superficie da raschiare non è troppo estesa.

A hand scraper suitable for smaller pipes with a less extensive area to be scraped.

3855

Raschiatore semiautomatico - Semi-automatic scraper - Racleur semi-automatique - Rascador semiautomático - Automatischer Abschaber - Полуавтоматический скребок



DIM	CODE
Ø 20 ÷ 63 SDR11	3855020063001

3863

Detergente per polietilene a saldare - Detergent for welding polyethylene - Détergent pour polyéthylène à souder - Detergente para polietileno soldable - Reinigungsmittel für Polyethylen fürs Schweißen - Чистящее средство для полиэтиленовых фитингов



CODE
3863000000001

3862

Saldatrice polivalente Easy - Polyvalent welder Easy - Soudeuse polyvalente Easy - Equipo para soldar polivalente Easy - Polyvalente Schweißmaschine Easy - Универсальный сварочный аппарат Easy



DIM	CODE
Ø 20 ÷ 160	3862000001001

IT

- Alimentazione: 230V - 50 Hz monofase
- Tensione di saldatura: 8 ÷ 42 V
- Cavo di saldatura: 3 m con terminali ad espansione Ø 4-4,7 mm
- Potenza massima assorbita: 2200 VA
- Corrente erogata ISO 12176-2: 27A
- Corrente di saldatura max: 60 A
- Display: LCD negativo sfondo blu
- Impostazione parametri: mediante scanner ottico (lettura barcode), mediante inserimento manuale (parametri di saldatura oppure codice numerico a 24 caratteri)
- Capacità di memoria: 500 cicli
- Dotata di uscita USB-2 tipo A
- Cavo di alimentazione: 3 m con spina Schuko
- Grado protezione: IP 54
- Temperatura esercizio: -10°C÷45°C
- Dimensioni: 240x170x250 mm
- Peso: 10 kg

EN

- Power supply: 230V - 50 Hz single-phase
- Welding voltage: 8 ÷ 42 V
- Welding cable: 3 m with expanding terminals Ø 4-4.7 mm
- Maximum absorbed power: 2200 VA
- Supplied power ISO 12176-2: 27A
- Maximum welding current: 60 A
- Display: negative LCD with blue background
- Parameters setting: by optical scanner (barcode reading), by manual input (welding parameters or 24-character numerical code)
- Storage: 500 cycles
- Equipped with USB-2 type A output
- Power cable: 3 m with Schuko plug
- Protections: IP 54
- Operating temperature: -10°C÷45°C
- Dimensions: 240x170x250 mm
- Weight: 10 kg

FR

- Alimentation: 230V - 50 Hz monophasé
- Tension de soudage: 8 ÷ 42 V
- Câble de soudure: 3 mètres avec terminaux à expansion Ø 4-4,7 mm
- Puissance maximale absorbée: 2200 VA
- Courant fourni ISO 12176-2: 27A
- Courant de soudage maximale: 60 A
- Affichage: LCD négatif avec fond bleu
- Configuration paramètres: par lecteur optique (lecture du code à barres), par saisie manuel (paramètres de soudure ou code numérique a 24 caractères)
- Capacité de mémoire: 500 cycles
- Equipé de sortie USB-2 type A
- Câble d'alimentation: 3 mètres avec prise Schuko
- Degré de protection: IP 54
- Température de service: -10°C÷45°C
- Dimensions: 240x170x250 mm
- Poids: 10 kg

ES

- Alimentación: 230V - 50 Hz monofasica
- Tensión de soldadura: 8 ÷ 42 V
- Cable de soldadura: 3 m con terminales de expansión Ø 4-4,7 mm
- Potencia máxima absorbida: 2200 VA
- Salida de corriente ISO 12176-2: 27A
- Corriente de soldadura máxima: 60 A
- Pantalla: LCD negativo con fondo azul
- Ajuste parámetros: a través de escáner óptico (lectura de código de barras), a través de entrada manual (parámetros de soldadura o código numérico de 24 caracteres)
- Capacidad de memoria: 500 ciclos
- Con salida USB-2 tipo A
- Cable de alimentación: 3 m con enchufe Schuko
- Grado de protección: IP 54
- Temperatura de trabajo: -10°C÷45°C
- Dimensiones: 240x170x250 mm
- Peso: 10 kg

DE

- Versorgungsspannung: 230V - 50 Hz einphasig
- Schweißspannung: 8 ÷ 42 V
- Schweißkabel: 3 m mit Expansion-End-geräte Ø 4-4,7 mm
- Max aufgenommene Leistung: 2200 VA
- Versorgter Strom ISO 12176-2: 27A
- Maximaler Schweißstrom: 60 A
- Display: Negativ LCD, blauer Hintergrund
- Parametereinstellung: Durch optischen Scanner (Barcodeerfassung), durch manuelle Eingabe (Schweißparameter oder 24-Zeichnen-Code)
- Speicherkapazität: 500 Zyklen
- Mit USB-2 "A-Typ"- Anschluss ausgestattet
- Stromkabel: 3 m mit Schukostecker
- Schutzart: IP 54
- Betriebstemperatur: -10°C÷45°C
- Abmessungen: 240x170x250 mm
- Gewicht: 10 kg

RU

- Питание: 230V - 50 Hz однофазное
- Напряжение сварки: 8 ÷ 42 V
- Сварочный кабель: 3 м, клеммы Ø 4-4,7 мм
- Максимальная потребляемая мощность: 2200 VA
- Подаваемый электрический ток: ISO 12176-2: 27A
- Максимальный сварочный ток: 60 A
- Дисплей: негативный ЖК-дисплей с синим фоном
- Настройка параметров с помощью оптического сканера (считывание штрих-кода) или вручную (параметры сварки или 24-значный цифровой код)
- Память: 500 циклов
- Поддержка USB-2 типа A
- Кабель питания: 3 м, вилка Schuko
- Защита: IP 54
- Рабочая температура: -10°C÷45°C
- Габариты: 240x170x250 mm
- Вес: 10 kg

3861

Saldatrice polivalente Pro - Polyvalent welder Pro - Soudeuse polyvalente Pro - Equipo para soldar polivalente Pro - Polyvalente Schweißmaschine Pro - Универсальный сварочный аппарат Pro



DIM	CODE
Ø 20 ÷ 400	3861000004001

IT

- Alimentazione: 230V - 50/60 Hz monofase
- Tensione di saldatura: 8 ÷ 48 V
- Cavo di saldatura: 3 m con connettori femmina ad espansione Ø 4-4,7 mm
- Potenza massima erogabile: 4800 VA
- Potenza max regolabile: 3600 VA
- Corrente di saldatura max: 100 A
- Corrente di saldatura al 60% @23°C: 75 A
- Display: LCD 4x20 h 5 mm, negativo retro illuminato
- Impostazione parametri: mediante scanner ottico (lettura barcode), mediante inserimento manuale (parametri di saldatura oppure codice numerico a 24 caratteri)
- Capacità di memoria: 1000 cicli
- Dotata di uscita USB-2 tipo A
- Cavo di alimentazione: 3 m con spina Schuko
- Grado protezione: IP 54
- Temperatura esercizio: -10°C÷45°C
- Dimensioni: 320x200x270 mm
- Peso: 19 kg

EN

- Power supply: 230V - 50/60 Hz single-phase
- Welding voltage: 8 ÷ 48 V
- Welding cable: 3 m with expanding female connectors Ø 4-4.7 mm
- Maximum output power: 4800 VA
- Maximum adjustable power: 3600 VA
- Maximum welding current: 100 A
- Welding current at 60% @23°C: 75 A
- Display: LCD 4x20 h 5 mm, backlit negative
- Parameters setting: by optical scanner (barcode reading), by manual input (welding parameters or 24-character numerical code)
- Storage: 1000 cycles
- Equipped with USB-2 type A output
- Power cable: 3 m with Schuko plug
- Protections: IP 54
- Operating temperature: -10°C÷45°C
- Dimensions: 320x200x270 mm
- Weight: 19 kg

FR

- Alimentation: 230V - 50/60 Hz monophasé
- Tension de soudage: 8 ÷ 48 V
- Câble de soudure: 3 mètres avec connecteurs d'extension femelles Ø 4-4,7 mm
- Puissance maximale: 4800 VA
- Puissance maximale réglable: 3600 VA
- Courant de soudage maximale: 100 A
- Courant de soudage à 60% @23°C: 75 A
- Affichage: LCD 4X20 h 5 mm, négatif rétroéclairé
- Configuration paramètres: par lecteur optique (lecture du code à barres), par saisie manuel (paramètres de soudure ou code numérique a 24 caractères)
- Capacité de mémoire: 1000 cycles
- Equipé de sortie USB-2 type A
- Câble d'alimentation: 3 mètres avec prise Schuko
- Degré de protection: IP 54
- Température de service: -10°C÷45°C
- Dimensions: 320x200x270 mm
- Poids: 19 kg

ES

- Alimentación: 230V - 50/60 Hz monofasica
- Tensión de soldadura: 8 ÷ 48 V
- Cable de soldadura: 3 m con conectores de expansión hembra Ø 4-4,7 mm
- Potencia máxima entregable: 4800 VA
- Potencia máxima regulable: 3600 VA
- Corriente de soldadura máxima: 100 A
- Corriente de soldadura al 60% @23°C: 75 A
- Pantalla: LCD 4x20 h 5 mm, negativo retroiluminado
- Ajuste parámetros: a través de escáner óptico (lectura de código de barras), a través de entrada manual (parámetros de soldadura o código numérico de 24 caracteres)
- Capacidad de memoria: 1000 ciclos
- Con salida USB-2 tipo A
- Cable de alimentación: 3 m con enchufe Schuko
- Grado de protección: IP 54
- Temperatura de trabajo: -10°C÷45°C
- Dimensiones: 320x200x270 mm
- Peso: 19 kg

DE

- Versorgungsspannung: 230V - 50/60 Hz einphasig
- Schweißspannung: 8 ÷ 48 V
- Schweißkabel: 3 m mit weiblichen Expansion-Buchsen Ø 4-4,7 mm
- Maximale Leistungsfähigkeit: 4800 VA
- Maximale verstellbare Kraft: 3600 VA
- Maximaler Schweißstrom: 100 A
- Schweißstrom bei 60% @23°C: 75 A
- Display: LCD 4x20 h 5 mm, negativ, mit Hintergrundbeleuchtung
- Parametereinstellung: Durch optischen Scanner (Barcodeerfassung), durch manuelle Eingabe (Schweißparameter oder 24-Zeichnen-Code)
- Speicherkapazität: 1000 Zyklen
- Mit USB-2 "A-Typ"-Anschluss ausgestattet
- Stromkabel: 3 m mit Schukostecker
- Schutzart: IP 54
- Betriebstemperatur: -10°C÷45°C
- Abmessungen: 320x200x270 mm
- Gewicht: 19 kg

RU

- Питание: 230V - 50/60 Hz однофазное
- Напряжение сварки: 8 ÷ 48 V
- Сварочный кабель: 3 м, гнездовые разъемы Ø 4-4,7 мм
- Максимальная мощность генератора: 4800 ВА
- Максимальная регулируемая мощность: 3600 VA
- Максимальный сварочный ток: 100 A
- Сварочный ток 60% @23°C: 75 A
- Дисплей: негативный ЖК-дисплей 4x20 в. 5 мм с подсветкой
- Настройка параметров с помощью оптического сканера (считывание штрих-кода) или вручную (параметры сварки или 24-значный цифровой код)
- Память: 1000 циклов
- Поддержка USB-2 типа A
- Кабель питания: 3 м, вилка Schuko
- Защита: IP 54
- Рабочая температура: -10°C÷45°C
- Габариты: 320x200x270 mm
- Вес: 19 kg

3859

Saldatrice polivalente - Polyvalent welder - Soudeuse polyvalente - Equipo para soldar polivalente - Polyvalente Schweissmaschine - Универсальный сварочный аппарат



DIM	CODE
Ø 20 ÷ 800	3859000001001

IT

- Alimentazione: 230V - 50/60 Hz
- Potenza massima assorbita: 4800 VA
- Potenza minima gruppo elettrogeno: 5500 VA
- Corrente di saldatura max: 120 Amp
- Corrente di saldatura al 60%: 80 Amp
- Potenza max regolabile: 4,8 kVa
- Tensione di saldatura: 8 V ÷ 48 V
- Sistema di funzionamento: controllo tensione
- Adattatore spinotti: Ø 4.0, Ø 4,7 mm
- Impostazione parametri: scanner-manuale
- Capacità di memoria: 300 cicli
- Dotata di uscita USB
- Presa per stampante/PC: Seriale RS 232
- Grado protezione: IP 54
- Temperatura esercizio: -10°C÷45°C
- Dimensioni: 566x438x216 mm
- Peso: 24 kg

EN

- Power supply: 230V - 50/60 Hz
- Maximum absorbed power: 4800 VA
- Generator set minimum power: 5500 VA
- Maximum welding current: 120 Amp
- Welding current at 60%: 80 Amp
- Maximum adjustable power: 4,8 kVa
- Welding voltage: 8 V ÷ 48 V
- Working system: Voltage control
- Pin adapter: Ø 4.0, Ø 4,7 mm
- Parameters setting: scanner-manual
- Storage 300 cycles
- USB support
- Plug for printer/computer: Serial RS 232
- Protections: IP 54
- Operating temperature: -10°C÷45°C
- Dimensions: 566x438x216 mm
- Weight: 24 kg

FR

- Alimentation: 230V - 50/60 Hz
- Puissance maximale absorbée: 4800 VA
- Puissance minimale groupe électrogène: 5500 VA
- Courant de soudage maximale: 120 Amp
- Courant de soudage à 60%: 80 Amp
- Puissance maximale réglable: 4,8 kVa
- Tension de soudage: 8 V ÷ 48 V
- Système de fonctionnement: contrôle de tension
- Adaptateur goujons: Ø 4.0, Ø 4,7 mm
- Configuration paramètres: scanner-manuelle
- Capacité de mémoire: 300 cycles
- Equipé de sortie USB
- Prise pour imprimeur/ordinateur: Sériel RS 232
- Degré de protection: IP 54
- Température de service: -10°C÷45°C
- Dimensions: 566x438x216 mm
- Poids: 24 kg

ES

- Alimentación: 230V - 50/60 Hz
- Potencia máxima absorbida: 4800 VA
- Potencia mínima grupo electrógeno: 5500 VA
- Corriente de soldadura máxima: 120 Amp
- Corriente de soldadura al 60%: 80 Amp
- Potencia máxima regulable: 4,8 kVa
- Tensión de soldadura: 8 V ÷ 48 V
- Sistema de funcionamiento: control de tensión
- Adaptador pasadores: Ø 4.0, Ø 4,7 mm
- Ajuste parámetros: scanner-manual
- Capacidad de memoria: 300 ciclos
- Con salida USB
- Enchufe para impresora/ordenador: Serial RS 232
- Grado de protección: IP 54
- Temperatura de trabajo: -10°C÷45°C
- Dimensiones: 566x438x216 mm
- Peso: 24 kg

DE

- Versorgungsspannung: 230V - 50/60 Hz
- Max aufgenommene Leistung: 4800 VA
- Mindestleistung für Stromaggregat: 5500 VA
- Maximaler Schweißstrom: 120 Amp
- Schweißstrom bei 60%: 80 Amp
- Maximale verstellbare Kraft: 4,8 kVa
- Schweißspannung: 8 V ÷ 48 V
- Betriebssystem: Spannungskontrolle
- Stiftadapter: Ø 4.0, Ø 4,7 mm
- Parametereinstellung: Scanner-manuell
- Speicherkapazität: 300 Zyklen
- Mit USB-Anschluss ausgestattet
- Steckdose für Drucker: Seriell RS 232
- Schutzart: IP 54
- Betriebstemperatur: -10°C÷45°C
- Abmessungen: 566x438x216 mm
- Gewicht: 24 kg

RU

- Питание: 230V - 50/60 Hz
- Максимальная потребляемая мощность: 4800 VA
- Минимальная мощность электрогенератора: 5500 VA
- Максимальный сварочный ток: 120 Ампер
- Сварочный ток 60%: 80 Ампер
- Максимальная регулируемая мощность: 4,8 кВА
- Напряжение сварки: 8 V ÷ 48 V
- Режим сварки: контроль тока и напряжения
- Адаптер для вилок: Ø 4.0, Ø 4,7 mm
- Установка параметров: сканирование штрих-кода - ручной ввод
- Память: 300 циклов
- Поддержка USB
- Розетка для принтера/ПК: серийный RS 232
- Защита: IP 54
- Рабочая температура: -10°C÷45°C
- Габариты: 566x438x216 mm
- Вес: 24 kg

3864

Valigia per saldatrici Easy160 e Pro400 - Case for welding machines Easy160 and Pro400 - Valise pour machines à souder Easy160 et Pro400 - Maleta para soldadoras Easy160 y Pro400 - Koffer für Schweißmaschinen Easy160 und Pro400 - Кейс для сварочных аппаратов Easy160 и Pro400



CODE
3864000000001

IT

- Valigia per saldatrici Easy160 e Pro400.
- Materiale: alluminio.
- Resistente all'acqua e polveri.
- Dimensioni esterne 430x335x273.
- Dimensioni interne 400x300x248.

EN

- Case for welding machines Easy160 and Pro400.
- Material: aluminum.
- Water and dust resistant.
- External Dimensions 430x335x273.
- Internal Dimensions 400x300x248.

FR

- Valise pour machines à souder Easy160 et Pro400.
- Matériel: aluminium.
- Résistant à l'eau et à la poussière.
- Dimensions extérieures 430x335x273.
- Dimensions intérieures 400x300x248.

ES

- Maleta para soldadoras Easy160 y Pro400.
- Material: aluminio.
- Resistente al agua y al polvo.
- Dimensiones externas: 430×335×273.
- Dimensiones internas: 400×300×248.

DE

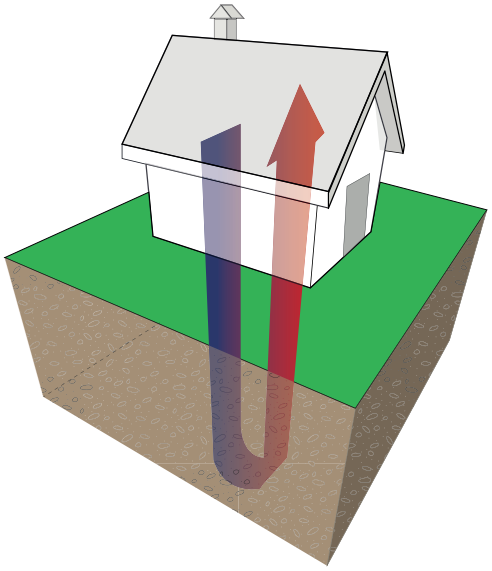
- Koffer für Schweißmaschinen Easy160 und Pro400.
- Material: Aluminium.
- Wasser- und staubabweisend.
- Außenabmessungen 430x335x273.
- Innenabmessungen 400x300x248.

RU

- Кейс для сварочных аппаратов Easy160 и Pro400.
- Материал: алюминий.
- Влаго- и пылезащита.
- Внешние размеры: 430x335x273 мм.
- Внутренние размеры: 400x300x248 мм.


UNIDELTA
Since 1973

Impianti geotermici - Geothermal systems
Installations géothermiques - Instalaciones geotérmicas
Geothermische anlage - Геотермальная система



UNIGEO System

BiM AVAILABLE

SONDA - PROBE - SONDES - SONDA - SONDE - ЗОНД

2063 *new*

Sonda geotermica Unigeo Evolution - Unigeo Evolution geothermal probe - Sonde géothermique Unigeo Evolution - Sonda geotérmica Unigeo Evolution - Erdwärmesonde Unigeo Evolution - Двухтрубный геотермальный зонд Unigeo Evolution



d_e [mm]	CODE	F [m]
***32**	2063016032100	R100
***32**	2063016032125	R125
***40**	2063016040100	R100
***40**	2063016040125	R125

* Disponibili formati personalizzati per quantità minime.
Se si necessita di SONDE UNIGEO A 4 TUBI, specificarlo sull'ordine.

* Custom sizes available for minimum quantities.
If you need UNIGEO 4 PIPE PROBES, specify it on the order.

* Tailles disponibles sur mesure pour les petites quantités.
Si vous avez besoin de SONDES UNIGEO A 4 TUBES, l'indiquer dans la commande.

* Tamaños personalizados disponibles para mínimos cantidades.
Si se necesitan SONDAS UNIGEO DE 4 TUBOS, tienen que especificarlo en el pedido.

* Verfügbare benutzerdefinierte Größen für kleine Mengen.
Wenn UNIGEO-SONDEN MIT 4 ROHREN benötigt werden, dies in der Bestellung spezifizieren.

* Доступные нестандартные размеры для небольших количествах.
Если нужны UNIGEO 4 зонды, указать на заказ.

Sonda geotermica Unigeo Evolution PN 16 a 2 tubi completa di U-bend saldata e tappo di chiusura.
Realizzata in materiale PE100RC ad elevata resistenza alla fessurazione.

Unigeo Evolution PN 16 geothermal probe with 2 pipes complete with welded U-bend and closing cap.
Made from PE100RC material with high resistance to cracking.

Sonde géothermique Unigeo Evolution PN 16 à deux tubes avec U-bend soudée et bouchon de fermeture.
Réalisée en matériau PE100RC à haute résistance à la fissuration.

Sonda geotérmica Unigeo Evolution de dos tubos con U-bend soldado y tapón de cierre PN 16.
Fabricada en material PE100RC con elevada resistencia a la fisuración.

Erdwärmesonde Unigeo Evolution PN 16 mit 2 Rohren komplett mit geschweißtem Y-Stück und Verschlusskappe.
Aus PE100RC, für hohe Rissbeständigkeit zertifiziert, hergestellt.

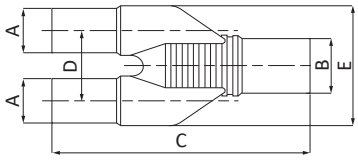
Двухтрубный геотермальный зонд Unigeo Evolution PN16 с отводом U-bend и заглушкой. Труба изготовлена из сертифицированного полиэтилена PE100RC высокой плотности с высокой устойчивостью к растрескиванию.

ACCESSORI GEOTERMICI - GEOTHERMAL TOOLS
ACCESSOIRES GÉOTHERMIQUES - EQUIPOS GEOTÉRMICOS
GEOTHERMIE ZUBEHÖR - ГЕОТЕРМАЛЬНЫЕ КОМПЛЕКТУЮЩИЕ

3146

Raccordo ad U - U-bend - Raccord en U - Accesorio en U - Y-Stück - Отвод "U-bend"



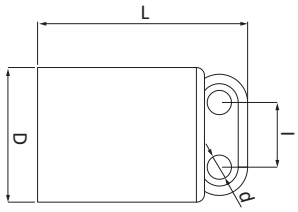


DIM [mm]	CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	PACK [UMV]	
							RIF. 2	RIF. 5
32x25x25	3146032025001	25	32	149	41	68	45	170
40x32x32	3146040032001	32	40	168	52	86	25	100
50x40x40	3146050040001	40	50	168	61	105	15	65

5508

Tappo per zavorra - Ballast end cap - Bouchon pour lest - Tapón para lastre - Ballast-Kappe - Заглушка



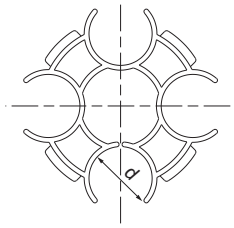


DIM [mm]	CODE	L [mm]	I [mm]	d [mm]	PACK [UMV]
					RIF. 2
32	5508032000001	63	24	9	**200**
40	5508040000001	70	24	9	**100**
50	5508050000001	78	24	9	**60**

5506

Distanziatore 4 tubi - Spacer 4 pipes - Espaceur 4 tubes - Distanciador de 4 tubos - Abstandshalter 4 Rohre - Шайба для четырех трубок





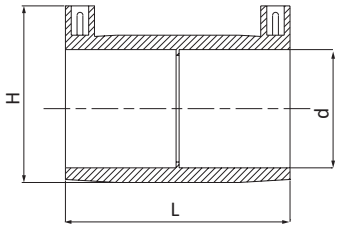
DIM [mm]	CODE	PACK [UMV]
		RIF. 2
32	5506032000001	75
40	5506040000001	55

3001

Manicotto - Coupler - Manchon - Manguito - Muffe - Муфта

PE100RC - S5 Gas - PN 16 20°C





PE100 - SDR11 - S5
ACQUA: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; In Italia MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 e successive modifiche)
Per il tempo di saldatura da utilizzare con tubo SDR26 contattare direttamente Unidelta.

PE100 - SDR11 - S5
WATER: PFA (PN)=16 bar 20°C
GAS: MOP=10 bar; in Italy MOP=5 bar (D.M. 24/11/84, D.M. 16/4/2008 and further modification)
Contact Unidelta directly for the welding time to be used with SDR26 pipe.

DIM dxd [mm]	CODE	DIM MAX LxHxP [mm]	L [mm]	H [mm]	W-SDR	PACK [UMV]			
						RIF. 10	RIF. 11	RIF. 12	RIF. 2
25x25	3001026000001	75x55x36	75	55	≤ 11	-	45	-	-
32x32	3001033000001	76x62x44	76	62	≤ 11	-	30	-	-
40x40	3001041000001	80x71x54	80	71	≤ 17	-	20	-	-
50x50	3001051000001	88x82x65	88	82	≤ 17	-	16	-	-

5507

Flussimetro da 1" - Flow control 1" - Fluxmètre de 1" - Caudalímetro de 1" - Durchgangsmesser 1" - Контролер потока 1"



DIM [in.]	CODE	DESCRIZIONE - DESCRIPTION
1"M x 1"M	5507000000001	Portata 8 - 38 l/min

60010227

Valvola a sfera dritta maschio-femmina completa di bocchettone a tenuta morbida, manovra a farfalla (rossa) - Male-female straight ball valve complete with soft-seal fitting, butterfly operation (red) - Vanne à bille droite mâle-femelle avec goulotte à étanchéité souple, manoeuvre à papillon (rouge) - Válvula de bola recta macho-hembra completa de manguito de unión con junta blanda, vuelta a mariposa para maniobrar (roja) - Kugelhahn Außergewinde/Innengewinde, komplett mit weichdichtender Verschraubung, Klappenbetätigung (rot) - Кран шаровой ВР/НР, ручка бабочка (красный цвет)

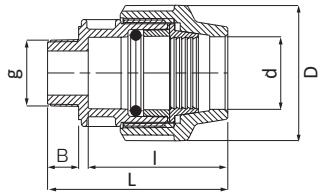


CODE	PACK [UMV]
	Sfusi - Loose
6001022701001	1

1003

Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde - Муфта с наружной резьбой

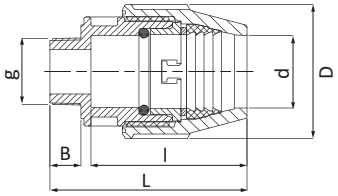




DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	B [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
32x1”	1003032004001	101x63x63	63	101	76	20	16	30	160
40x1”	1003040004001	108x80x80	80	108	82	21	16	20	90

>>>





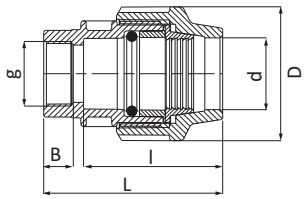
>>>

50x1”	1003051004001	143x96x96	96	143	111	26	16	-	45

1004

Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde - Муфта с внутренней резьбой



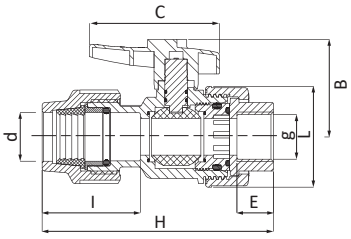


DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	D [mm]	L [mm]	I [mm]	B [mm]	PN [bar]	PACK [UMV]	
								RIF. 2	RIF. 5
32x1”	1004032004001	96x63x63	63	96	71	22	16	30	150
40x1”	1004040004001	110x80x80	80	110	81	20	16	20	85

1071

Valvola a sfera a compressione filettata femmina - Compression ball valve female threaded - Vanne à bille de compression femelle - Válvula de bola compresión rosca hembra - PP-Kugelhahn mit Klemmanschluss und Innengewinde - Компрессионный шаровый кран с внутренней резьбой



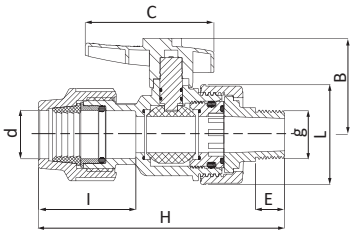


DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	I [mm]	E [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
										RIF. 2	RIF. 5
32x1"	1071032004001	68x156x102	156	64	21	68	67	89	16	-	55

1072

Valvola a sfera a compressione filettata maschio - Compression ball valve male threaded - Vanne à bille de compression mâle - Válvula de bola compresión rosca macho - PP-Kugelhahn mit Klemmanschluss und Außengewinde - Компрессионный шаровый кран с наружной резьбой



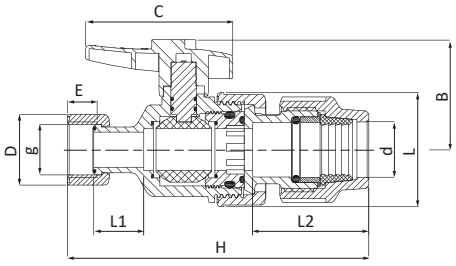


DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	I [mm]	E [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
										RIF. 2	RIF. 5
32x1"	1072032004001	68x166x102	166	64	20	68	67	89	16	-	55

1080

Valvola a sfera a compressione con dado girevole - Compression ball valve with rotating nut - Vanne à bille avec écrou pivotant - Válvula de bola compresión con tuerca giratoria - Kugelhahn mit Klemm- und Überwurfmutteranschluss - Компрессионный шаровой кран с накидной гайкой



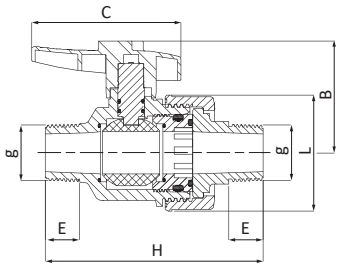


DIM dxg [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	L1 [mm]	L2 [mm]	L [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Pmax [bar]	PACK [UMV]	
												RIF. 2	RIF. 5
25x3/4"	1080025003001	60x158x90	158	24	64	60	60	76	35	11	16	25	-
25x1"	1080025004001	60x172x90	172	34	64	60	60	76	43	15	16	25	-
32x1"	1080032004001	68x182x102	182	30	70	68	67	89	43	15	16	-	60

1074

Valvola a sfera filettata maschio/maschio - Ball valve threaded male/male - Vanne à bille filetée mâle/mâle - Válvula de bola rosca macho/macho - PP-Kugelhahn mit Außengewinden - Кран шаровый резьбовой (наружная/наружная)



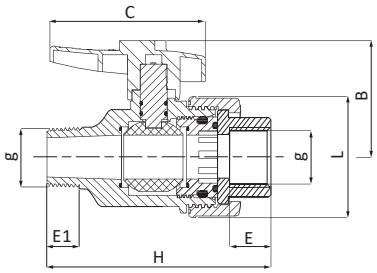


DIM gxg [in.]	CODE	DIM MAX LxHxP [mm]	H [mm]	E [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
									RIF. 2	RIF. 5
1"x1"	1074004004001	68x146x101	146	20	68	67	89	16	-	70
1"1/4x1"1/4	1074005005001	80x176x118	176	23	80	77	100	16	-	50
1"1/2x1"1/2	1074006006001	95x187x136	187	23	95	88	116	16	-	30
2"x2"	1074007007001	116x216x158	216	27	116	100	127	16	-	20

1081

Valvola a sfera filettata maschio/femmina - Ball valve threaded male/female - Vanne à bille filetée mâle/femelle - Válvula de bola rosca macho/hembra - PP-Kugelhahn Außengewinde/Innengewinde - Кран шаровый резьбовой (наружная/внутренняя)





DIM gxg [in.]	CODE	DIM MAX LxHxP [mm]	H [mm]	E [mm]	E1 [mm]	L [mm]	B [mm]	C [mm]	Pmax [bar]	PACK [UMV]	
										RIF. 2	RIF. 5
1/2"x1/2"	1081002002001	50x97x76	97	17	16	50	51	68	16	50	-
3/4"x3/4"	1081003003001	60x110x90	110	18	17	60	60	76	16	35	-
1"x1"	1081004004001	68x122x102	122	21	20	68	67	89	16	-	70
***1"1/4x1"1/4**	1081005005001	80x149x118	149	24	23	80	77	100	16	-	50
***1"1/2x1"1/2**	1081006006001	95x160x136	160	24	23	95	88	116	16	-	30
***2"x2"**	1081007007001	116x189x158	189	27	27	116	100	127	16	-	20

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La salida roscada hembra está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

COLLETTORI GEOTERMICI - GEOTHERMAL MANIFOLDS
COLLECTEURS GÉOTHERMIQUES - COLECTORES GEOTÉRMICOS
ERDWÄRMEKOLLEKTOREN - ГЕОТЕРМАЛЬНЫЕ КОЛЛЕКТОРЫ

5502

Collettori Ø 63 mm con ingresso filettato da 2" e derivazioni da 1" - Manifolds Ø 63 mm with 2" threaded input and 1" outlets - Collecteurs Ø 63 mm avec entrée filetée de 2" et branches de 1" - Colectores Ø 63 mm con entrada rosca de 2" y derivaciones de 1" - Kollektor Ø 63 mm mit 2" Gewinde Eingang und 1" Abzweigungen - Коллекторы диам. Ø 63 мм с 2" резьбовым входом и 1" разветвленности



CODE	N° DERIVAZIONI 1" N° OUTLETS 1"
5502020407001	2
5502030407001	3
5502040407001	4
5502050407001	5
5502060407001	6
5502070407001	7
5502080407001	8
5502090407001	9
5502100407001	10
5502110407001	11
5502120407001	12

5509

Collettori Ø 110 mm con ingresso filettato da 2"1/2 e derivazioni da 1"1/4, completi di due prese per strumenti da 1/2" - Manifolds Ø 110 mm with 2"1/2 threaded input and 1"1/4 outputs with two inlets for 1/2" instruments - Collecteurs Ø 110 mm avec entrée filetée de 2"1/2 et branches de 1"1/4, avec deux prises pour instruments de 1/2" - Colectores Ø 110 mm con entrada rosca de 2"1/2 y derivaciones de 1"1/4, con dos tomas para instrumentos de 1/2" - Kollektor mit Ø 110 mm 2"1/2 Gewinde Eingang und 1"1/4 Abzweigungen, inklusive zwei Anschlüsse für 1/2" Werkzeuge - Коллекторы диам. Ø 110 мм, с 2"1/2 резьбовым входом и 1"1/4 разветвленности, с двумя входами для 1/2"



Particolare uscita
Outlet detail

CODE	N° DERIVAZIONI 1"1/4 N° OUTLETS 1"1/4
5509030508001	3
5509040508001	4
5509050508001	5
5509060508001	6
5509070508001	7
5509080508001	8
5509090508001	9
5509100508001	10
5509110508001	11
5509120508001	12

ACCESSORI PER IL TRATTAMENTO ACQUA
WATER TREATEMENT ACCESSORIES
ACCESSOIRES DE TRAITEMENT DE L'EAU
ACCESORIOS PARA TRATAMIENTO DE AGUA
ZUBEHÖR ZUR WASSERAUFBEREITUNG
АКСЕССУАРЫ ДЛЯ ОБРАБОТКИ ВОДЫ

61020501

Filtro - Filter - Filtre - Filtro - Filter - Фильтр



CODE	IN/OUT [in.]	PORTATA [m³/h] FLOW RATE [m³/h]
6102050101001	3/4"	3-5
6102050102001	1"	5-12
6102050103001	1"1/2	10-16
6102050104001	2"	15-25

61020502

Filtro a Y - Filter Y - Filtre Y - Filtro Y - Filter Y - Фильтр Y



CODE	IN/OUT [in.]	PORTATA [m³/h] FLOW RATE [m³/h]
6102050201001	1"	2-5
6102050202001	1"1/2	4-12
6102050203001	2"	15-30
6102050204001	2"1/2	20-35


UNIDELTA
Since 1973

SOLUZIONI PER INTERNO
INDOOR SOLUTIONS
SOLUTIONS POUR L'INTÉRIEUR
SOLUCIONES PARA INTERIOR
LÖSUNGEN FÜR DEN INNENBEREICH
ВНУТРЕННИЕ РЕШЕНИЯ

PE-RT/Al/PE-RT - PE-X/Al/PE-X
PE-X - PE-RT pipes



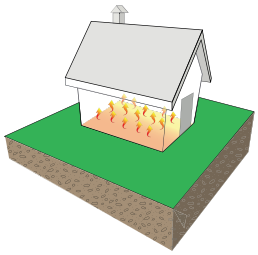
Raccordi in ottone per acqua e gas
Brass fittings for water and gas



Sistema multistrato gas
Multilayer system for gas



Impianti radianti
Radiant systems




UNIDELTA
Since 1973

Tubi PE-X / PE-RT - PE-X / PE-RT pipes
Tubes PE-X / PE-RT - Tubos PE-X / PE-RT
Rohre PE-X / PE-RT - Трубы PE-X / PE-RT

PE-X

FlexAll



BiM AVAILABLE

Video Tutorial
Unidelta SPA Official

PIPING System

Gamma - Range

FLEXALL



2410 • PAG. 161

Tubo PE-RT/Al/PE-RT per uso sanitario e riscaldamento
PE-RT/Al/PE-RT pipe for domestic water and heating use



255014 • PAG. 163

Tubo PE-RT/Al/PE-RT preisolato per uso sanitario e riscaldamento, azzurro (Legge 10/91)
PE-RT/Al/PE-RT pre-insulated pipe for domestic water and heating use, light blue



256010 • PAG. 164

Tubo PE-RT/Al/PE-RT preisolato per uso sanitario e riscaldamento, rosso (Legge 10/91)
PE-RT/Al/PE-RT pre-insulated pipe for domestic water and heating use, red



250010 • PAG. 165

Tubo PE-RT/Al/PE-RT preisolato per uso sanitario e riscaldamento, bianco goffrato (Legge 10/91)
PE-RT/Al/PE-RT pre-insulated pipe for domestic water and heating use, embossed white



258002 • PAG. 166

Tubo PE-RT/Al/PE-RT preisolato per condizionamento, uso sanitario e riscaldamento, verde (Legge 10/91)
PE-RT/Al/PE-RT pre-insulated pipe for air-conditioning, domestic water and heating use, green



256009 • PAG. 167

Tubo PE-RT/Al/PE-RT inguainato per riscaldamento e distribuzione sanitaria, rosso
PE-RT/Al/PE-RT sheathed pipe for domestic heating and distribution, red



255012 • PAG. 168

Tubo PE-RT/Al/PE-RT inguainato per riscaldamento e distribuzione sanitaria, blu
PE-RT/Al/PE-RT sheathed pipe for domestic heating and distribution, blue

DELTALL



2400 • PAG. 169

Tubo PE-X/Al/PE-X per uso sanitario e riscaldamento
PE-X/Al/PE-X pipe for domestic water and heating use



2550 • PAG. 170

Tubo PE-X/Al/PE-X preisolato per uso sanitario e riscaldamento, azzurro (Legge 10/91)
PE-X/Al/PE-X pre-insulated pipe for domestic water and heating use, light blue



2560 • PAG. 170

Tubo PE-X/Al/PE-X preisolato per uso sanitario e riscaldamento, rosso (Legge 10/91)
PE-X/Al/PE-X pre-insulated pipe for domestic water and heating use, red

DELTALL Gas



2402 • PAG. 171

Tubo multistrato PE-X/Al/PE-X Gas
PE-X/Al/PE-X Gas multilayer pipe



2522 • PAG. 172

Tubo multistrato inguainato PE-X/Al/PE-X Gas
PE-X/Al/PE-X Gas multilayer pipe with corrugated sheat

UNITERM



2110 • PAG. 175

Tubo PE-X monostrato per uso sanitario e riscaldamento, bianco
Monolayer PE-X pipe for domestic water and heating use, white



2111 • PAG. 176

Tubo PE-X monostrato per uso sanitario e riscaldamento, nero
Monolayer PE-X pipe for domestic water and heating use, black



2260 • PAG. 177

Tubo PE-X monostrato bianco con guaina rossa
White monolayer PE-X pipe with red conduit



2250 • PAG. 178

Tubo PE-X monostrato bianco con guaina blu
White monolayer PE-X pipe with blue conduit



2210 • PAG. 178

Tubo PE-X monostrato bianco con guaina nera
White monolayer PE-X pipe with black conduit



2261 • PAG. 179

Tubo PE-X monostrato nero con guaina rossa
Black monolayer PE-X pipe with red conduit



2251 • PAG. 180

Tubo PE-X monostrato nero con guaina blu
Black monolayer PE-X pipe with blue conduit



2211 • PAG. 180

Tubo PE-X monostrato nero con guaina nera
Black monolayer PE-X pipe with black conduit

TRITERM



2136 • PAG. 183

Tubo PE-X a tre strati per impianti di riscaldamento, rosso
Three-layer PE-X pipe for heating systems, red



2130 • PAG. 183

Tubo PE-X a tre strati per impianti di riscaldamento, bianco
Three-layer PE-X pipe for heating systems, white

UNIPERT



2880 • PAG. 184

Tubo PE-RT monostrato per uso sanitario e riscaldamento, bianco
Monolayer PE-RT pipe for domestic water and heating use, white

MULTIPERT *Plus*



289620 • PAG. 185

Tubo PE-RT a cinque strati per impianti di riscaldamento radiante, rosso
Five-layer PE-RT pipe for radiant heating systems, red

INFORMAZIONI TECNICHE GENERALI

Unidelta produce una vasta gamma di tubazioni ideali per la distribuzione di acqua calda e fredda ad uso sanitario, per gli impianti di riscaldamento a bassa temperatura (a pannelli radianti) e ad alta temperatura (a radiatori) nonché per i sistemi di raffrescamento e gli impianti antigelo e antineve.
Unidelta propone anche l'innovativo tubo multistrato PE-X/Al/PE-X sviluppato specificatamente per l'adduzione di gas combustibile chiamato DeltAll-Gas.
La gamma include:
Tubi PE-RT/Al/PE-RT: FlexAll
Tubi PE-X/Al/PE-X: DeltAll
Tubi PE-X/Al/PE-X per Gas: DeltAll-Gas
Tubi PE-X: UniTerm, TriTerm
Tubi PE-RT: UniPert e MultiPert Plus.

PE-RT/Al/PE-RT

FlexAll è un tubo multistrato composto da 5 strati: uno strato interno realizzato in PE-RT, uno di adesivo, uno strato di alluminio Stark, un altro di adesivo e uno strato esterno realizzato ancora in PE-RT. Il PE-RT utilizzato per la realizzazione sia dello strato esterno che dello strato interno è di tipo II.
Le principali caratteristiche tecniche del tubo FlexAll sono:
Temperatura massima 95°C
Pressione massima 10 bar.
La gamma include:
FlexAll. Tubo nudo fornito in rotoli e barre.
FlexAll-Iso. Il tubo FlexAll è fornito anche nella versione isolata.
Il rivestimento è realizzato in polietilene espanso ed è rifinito con una pellicola esterna estrusa di colore bianco, rosso, blu per uso sanitario e riscaldamento e di colore verde per condizionamento e refrigerazione.
FlexAll-Pipe in Pipe. Tubo FlexAll è fornito anche nella versione sfilabile. Il tubo è inserito in una guaina (tubo corrugato di colore rosso o blu) di diametro adeguato. Grazie a questa soluzione si possono rimpiazzare rapidamente e senza difficoltà eventuali tratti di tubazione danneggiati evitando grossi lavori sulle murature.

PE-X/Al/PE-X

Il DeltAll è un tubo multistrato composto da 5 strati: uno strato interno realizzato in polietilene reticolato PE-Xb, uno di adesivo, uno strato di alluminio Stark, un altro di adesivo e uno strato esterno realizzato ancora in polietilene reticolato PE-Xb.
Le principali caratteristiche tecniche del tubo DeltAll sono:
Temperatura massima 95°C
Pressione massima 10 bar.
La gamma include:
DeltAll. Tubo nudo fornito in rotoli e barre.
DeltAll-Iso. Tubo DeltAll fornito nella versione isolata.
Il rivestimento è realizzato in polietilene espanso ed è rifinito con una pellicola esterna estrusa di colore azzurro o rosso per uso sanitario e riscaldamento.

PE-X/Al/PE-X GAS

Il tubo DeltAll GAS è un tubo multistrato idoneo per l'adduzione di gas secondo la normativa italiana UNI 11344 ed è composto da 5 strati: uno strato interno realizzato in polietilene reticolato PE-Xb, uno di collante, uno strato di alluminio Stark, un altro di collante e uno strato esterno realizzato ancora in polietilene reticolato PE-Xb di colore giallo.
La gamma include:
DeltAll-Gas. Tubo nudo di colore giallo fornito in rotoli.
DeltAll-Gas-Pipe in Pipe. Il tubo DeltAll Gas è fornito anche nella versione con guaina corrugata di protezione.

PE-X

Unidelta produce tubazioni in polietilene reticolato PE-Xb (metodo a silani) le cui principali caratteristiche tecniche sono:
Temperatura massima 95°C
Pressione massima da 6 a 10 bar in base alle dimensioni del tubo.
La gamma include:
UniTerm. Tubo di polietilene reticolato monostrato di colore bianco e nero.
UniTerm Sfilabile. Tubo di polietilene reticolato UniTerm inserito in una guaina corrugata. La guaina può essere di colore rosso, blu o nero.
TriTerm. Tubo di polietilene reticolato composto da tre strati e con barriera all'ossigeno EVOH esterna.
Il tubo viene prodotto di colore rosso e bianco.

PE-RT

I tubi in PE-RT Unidelta sono realizzati utilizzando PE-RT tipo II.
I tubi PE-RT Unidelta possono essere utilizzati con una temperatura operativa fino a 70°C e, grazie alla loro eccellente flessibilità, consentono la realizzazione di curvature in modo estremamente semplice.
In virtù di queste caratteristiche, vengono quindi prevalentemente impiegati negli impianti di riscaldamento e raffrescamento radiante.
La gamma include:
UniPert. Tubo PE-RT monostrato prodotto di colore bianco.
MultiPert Plus. Tubo PE-RT composto da cinque strati con barriera all'ossigeno EVOH. Il tubo è di colore rosso.

GENERAL TECHNICAL SPECIFICATIONS

Unidelta manufactures a wide range of pipes for cold and hot water convey intended for domestic sanitary distribution, heating systems at both low temperatures (radiant panels) and high temperatures (radiators) as well as cooling systems and antifreeze and snowmelt systems. Further, Unidelta offers an innovative multilayer pipe (PE-X/Al/PE-X) specifically developed for the supply of fuel gas.
The range includes:
PE-RT/Al/PE-RT pipes: FlexAll
PE-X/Al/PE-X pipes: DeltAll
PE-X/Al/PE-X pipes for gas: DeltAll-Gas
PE-X pipes: UniTerm, TriTerm
PE-RT pipes: UniPert and MultiPert Plus.

PE-RT/Al/PE-RT

FlexAll is a multilayer pipe composed of 5 layers: the internal one made of PE-RT, one adhesive layer, one Stark aluminium layer, another adhesive layer and a further layer made of PE-RT as the external layer. Both the external layer and the internal layer are made of PE-RT of type II.
The main technical features of the FlexAll pipe are the following:
Maximum temperature 95°C
Maximum pressure 10 bar.
The range includes:
FlexAll. Bare pipe supplied in coils and bars.
FlexAll-Iso. FlexAll pipe is also available as an insulated pipe. The coating is made of polyethylene foam externally finished with a white, red and blue for heating and sanitary systems, green for air-conditioning and cooling systems.
FlexAll-Pipe in Pipe. FlexAll pipe is also available in pipe-in-pipe version. The pipe is inserted into a suitably dimensioned sheath (red or blue corrugated pipe). This solution permits to replace quickly and easily damaged pipes, without requiring any major intervention in the brickwork.

PE-X/Al/PE-X

DeltAll is a multilayer pipe composed of 5 layers: the internal one made of cross-linked polyethylene (PE-Xb), one adhesive layer, one Stark aluminium layer, another adhesive layer and a further layer made of cross-linked polyethylene (PE-Xb) as the external layer.
The main technical features of DeltAll pipe are the following:
Maximum temperature 95°C
Maximum pressure 10 bar.
The range includes:
DeltAll. Bare pipe supplied in coils and bars.
DeltAll-Iso. DeltAll pipe supplied in insulated version. The coating is made of polyethylene foam externally finished with an extruded film: blue or red for heating and sanitary systems.

PE-X/Al/PE-X GAS

DeltAll GAS is a multilayer pipe suitable for the supply of gas according to the Italian standard UNI 11344.
This pipe is composed of 5 layers: one internal layer made of cross-linked polyethylene (PE-Xb), one adhesive layer, one Stark aluminium layer, another adhesive layer and a further layer made of yellow cross-linked polyethylene (PE-Xb) as the external layer.
The range includes:
DeltAll-Gas. Yellow bare pipe supplied in coils.
DeltAll-Gas-Pipe in Pipe. The DeltAll Gas pipe is also available with external corrugated protective sheath.

PE-X

Unidelta manufacturers pipes cross-linked polyethylene (PE-Xb, silane method) pipes, whose main features are:
Maximum temperature 95°C
Maximum pressure 6 to 10 bar depending on the pipe size.
The range includes:
UniTerm. Black or white monolayer cross-linked polyethylene pipe.
UniTerm Pipe in Pipe. UniTerm pipe made of cross-linked polyethylene inserted into a corrugated sheath.
The available sheaths are red, blue or black.
TriTerm. 3-layer pipe made of cross-linked polyethylene with external EVOH oxygen barrier. The pipe can be red or white.

PE-RT

Unidelta PER-RT pipes are made of PE-RT of type II. Unidelta PE-RT pipes shall be used at an operating temperature up to 70°C and their excellent flexibility makes them extremely easy to bend. Due to these characteristics, they are mainly installed in radiant heating and cooling systems.
The range includes:
UniPert. white monolayer PE-RT pipe.
MultiPert Plus. 5-layer pipe made of PE-RT with oxygen barrier. The pipe is red.

INFORMATIONS TECHNIQUES GÉNÉRALES

Unidelta produit une large gamme de tuyaux pour la distribution d'eau chaude et froide à usage sanitaire, pour les installation de chauffage à basses températures (à panneaux radians) et à hautes températures (à radiateurs) ainsi que pour les systèmes de refroidissement et les installations antigel et anti-neige.
Unidelta propose également l'innovant tube multicouche PE-X/Al/PE-X spécialement mis au point pour l'adduction de gaz combustible, appelé DeltAll-Gas.
La gamme comprend:
Tubes PE-RT/Al/PE-RT: FlexAll
Tubes PE-X/Al/PE-X: DeltAll
Tubes PE-X/Al/PE-X pour le Gaz: DeltAll-Gas
Tubes PE-X: UniTerm, TriTerm
Tubes PE-RT: UniPert e MultiPert Plus.

PE-RT/Al/PE-RT
Le FlexAll est un tube multicouche composé de 5 couches: une couche interne réalisée en PE-RT, une couche adhésive, une couche d'aluminium Stark, une autre adhésive et une couche externe, elle aussi en PE-RT.
Le PE-RT, utilisé pour la réalisation de la couche externe et pour la couche interne, est de type II.
Les caractéristiques techniques principales du tube FlexAll sont:
Température maximale 95°C
Pression maximale 10 bars.
La gamme comprend:
FlexAll. Tube nu fourni en rouleaux et en barres.
FlexAll-Iso. Le tube FlexAll est fourni également dans la version isolée. Le revêtement est réalisé en polyéthylène expansé et fini avec une pellicule externe extrudée blanche, rouge et bleu pour usage sanitaire et de chauffage et vert pour la climatisation et la réfrigération.
FlexAll-Pipe in Pipe. Le tube FlexAll est fourni également dans la version extractible. Le tube est introduit dans une gaine (tube cannelé rouge ou bleu) au diamètre adapté. Grâce à cette solution, il est possible de remplacer rapidement et sans difficulté, d'éventuelles sections de tuyau endommagé en évitant ainsi d'effectuer des gros travaux de maçonnerie.

PE-X/Al/PE-X
Le DeltAll est un tube multicouche composé de 5 couches: une couche interne réalisée en polyéthylène réticulé PE-Xb, une couche adhésive, une couche d'aluminium Stark, une autre adhésive et une couche externe, elle aussi en polyéthylène réticulé PE-Xb.
Les caractéristiques techniques principales du tube DeltAll sont:
Température maximale 95°C
Pression maximale 10 bars.
La gamme comprend:
DeltAll. Tube nu fourni en rouleaux et en barres.
DeltAll-Iso. Tube DeltAll fourni dans la version isolée. Le revêtement est réalisé en polyéthylène expansé et fini avec un film externe bleu ou rouge pour usage sanitaire et de chauffage.

PE-X/Al/PE-X GAZ
Le tube DeltAll GAS est un tube multicouche approprié pour l'adduction de gaz conformément à la norme italienne UNI 11344 et il est composé de 5 couches: une couche interne réalisée en polyéthylène réticulé PE-Xb, une couche adhésive, une couche d'aluminium Stark et une autre adhésive et une couche externe, elle aussi réalisée en polyéthylène réticulé PE-Xb jaune.
La gamme comprend:
DeltAll-Gas. Tube nu jaune fourni en rouleaux.
DeltAll-Gas-Pipe in Pipe. Le tube DeltAll Gas est fourni également dans la version avec une gaine de protection cannelée.

PE-X
Unidelta produit des tuyaux en polyéthylène réticulé PE-Xb (méthode au silane) dont les principales caractéristiques techniques sont:
Température maximale 95°C
Pression maximale de 6 à 10 bars selon les dimensions du tube.
La gamme comprend:
UniTerm. Tube de polypropylène réticulé mono-couche blanc et noir.
UniTerm Extractible. Tube de polypropylène réticulé UniTerm inséré dans une gaine cannelée. La gaine peut être rouge, bleue ou noire.
TriTerm. Tube de polyéthylène réticulé à trois couches et avec barrière anti-oxygène EVOH externe. Le tube est produit en rouge et blanc.

PE-RT
Les tubes en PE-RT Unidelta sont réalisés en utilisant PE-RT de type II. Les tubes PE-RT Unidelta peuvent être utilisés avec une température opérationnelle jusqu'à 70°C et, grâce à leur excellente flexibilité, ils permettent la réalisation de courbures de façon extrêmement simple. Grâce à ces caractéristiques, ils sont principalement utilisés dans des installations de chauffage et de climatisation par rayonnement.
La gamme comprend:
UniPert. Tube PE-RT mono-couche produit en blanc.
MultiPert Plus. Tube PE-RT composé de 5 couches avec barrière anti-oxygène EVOH. Le tube est rouge.

INFORMACIÓN TÉCNICA GENERAL

Unidelta produce una amplia gama de tuberías para la distribución de agua caliente y fría para uso sanitario, en instalaciones de calefacción con bajas temperaturas (con paneles para piso radiante) y de altas temperaturas (con radiadores), así como para sistemas de refrigeración y de instalaciones anti-hielo y anti-nieve.
Unidelta propone también el innovador tubo multicapa PE-X/Al/PE-X desarrollado de manera específica para el abastecimiento de gas combustible denominado DeltAll-Gas.
La gama incluye:
Tubos PE-RT/Al/PE-RT: FlexAll
Tubos PE-X/Al/PE-X: DeltAll
Tubos PEX/Al/PEX para Gas: DeltAll-Gas
Tubos PE-X: UniTerm, TriTerm
Tubos PERT: UniPert y MultiPert Plus.

PE-RT/Al/PE-RT

FlexAll es un tubo multicapa compuesto por 5 estratos: un estrato interno realizado en PE-RT, uno de adhesivo, un estrato de aluminio Stark, otro de adhesivo y un estrato externo realizado también en PE-RT.
El PE-RT utilizado para realizar tanto el estrato externo, como el interno son de tipo II.
Las características técnicas principales del tubo FlexAll son:
Temperatura máxima 95°C
Presión máxima 10 bar.
La gama incluye:
FlexAll. Tubo desnudo suministrado en rollos y en barras.
FlexAll-Iso. El tubo FlexAll también se suministra en la versión aislada. El revestimiento está realizado en polietileno expandido y acabado con una película externa extruida de color blanco, rojo y azul, para uso sanitario y para calefacción y de color verde, para acondicionamiento y refrigeración.
FlexAll-Pipe in Pipe. El tubo FlexAll también se suministra en la versión extensible. El tubo se introduce en una vaina (tubo corrugado de color rojo o azul) de diámetro adecuado. Gracias a esta solución, se pueden sustituir, rápidamente y sin dificultad, los tramos de tuberías estropeados evitando tener que realizar laboriosos trabajos en las paredes.

PE-X/Al/PE-X

El DeltAll es un tubo multicapa compuesto por 5 capas: una interna de polietileno reticulado PE-Xb, una de adhesivo, un estrato de aluminio Stark, otro de adhesivo y un estrato realizado también en polietileno reticulado PE-Xb.
Las características técnicas principales del tubo DeltAll son:
Temperatura máxima 95°C
Presión máxima 10 bar.
La gama incluye:
DeltAll. Tubo desnudo suministrado en rollos y en barras.
DeltAll-Iso. Tubo DeltAll suministrado en la versión con aislamiento. El revestimiento está realizado en polietileno expandido y acabado con una película externa extruida de color azul o rojo, para uso sanitario y para calefacción.

PE-X/Al/PE-X GAS

El tubo DeltAll GAS es un tubo multicapa idóneo para la distribución de gas según la norma italiana UNI 11344 y está compuesto por 5 estratos: un estrato interno realizado en polietileno reticulado PE-Xb, uno de adhesivo, un estrato de aluminio Stark, otro de adhesivo y un estrato realizado también en polietileno reticulado PE-Xb de color amarillo.
La gama incluye:
DeltAll-Gas. Tubo nudo de color amarillo suministrado en rollos.
DeltAll-Gas-Pipe in Pipe. El tubo DeltAll Gas también se suministra en la versión con vaina corrugada de protección.

PE-X

Unidelta produce tuberías de polietileno reticulado PE-Xb (método con silano) cuyas principales características técnicas son:
Temperatura máxima 95°C
Presión máxima de 6 a 10 bar en base a las dimensiones del tubo.
La gama incluye:
UniTerm. Tubo de polietileno reticulado monoestrato de color blanco y negro.
UniTerm Extensible. Tubo de polietileno reticulado UniTerm introducido en una vaina corrugada. La vaina puede ser de color rojo, azul o negro.
TriTerm. Tubo de polietileno reticulado compuesto por tres estratos y con barrera externa de oxígeno EVOH. El tubo se produce en color rojo y blanco.

PE-RT

Los tubos de PE-RT Unidelta están realizado usando PE-RT tipo II.
Los tubos PE-RT Unidelta pueden utilizarse con una temperatura operativa de hasta 70°C y, gracias a su excelente flexibilidad, permiten realizar curvas muy fácilmente. Gracias a estas características, principalmente se usan en las instalaciones de calefacción y de refrigeración de piso radiante.
La gama incluye:
UniPert. Tubo PE-RT monoestrato producido de color blanco.
MultiPert Plus. Tubo PE-RT compuesto por cinco estratos con barrera de oxígeno EVOH. El tubo es de color rojo.

ALLGEMEINE TECHNISCHE INFORMATIONEN

Unidelta produziert eine breite Palette von Leitungen zur Verteilung von Warm- und Kaltwasser für den sanitären Einsatz, für Heizanlagen mit niedrigen Temperaturen (wie Flächenheizsysteme) und mit hohen Temperaturen (wie Heizkörper), sowie für Kühlsysteme und Frost- und Schneeschutzanlagen.
Unidelta bietet auch das innovative Mehrschichtrohr PE-X/Al/PE-X an, das speziell für die Zuleitung von als DeltAll-Gas bezeichnetem Brenngas entwickelt wurde.
Die Palette umfasst:
Rohre PE-RT/Al/PE-RT: FlexAll
Rohre PE-X/Al/PE-X: DeltAll
Rohre PE-X/Al/PE-X für Gas: DeltAll-Gas
Rohre PE-X: UniTerm, TriTerm
Rohre PE-RT: UniPert und MultiPert Plus.

PE-RT/Al/PE-RT
Das FlexAll ist ein Mehrschichtrohr, das aus 5 Schichten besteht: einer Innenschicht aus PE-RT, einer Klebstoffschicht, einer Schicht aus Stark Aluminium, einer weiteren Klebstoffschicht und einer Außenschicht aus PE-RT.
Das zur Realisierung der Außen- und der Innenschicht verwendete PE-RT entspricht dem Typ II.
Die technischen Hauptmerkmale des FlexAll-Rohrs sind:
Max. Temperatur: 95°C
Max. Druck: 10 bar.
Die Palette umfasst:
FlexAll. Blankes in Rollen und in Stangen geliefertes Rohr.
FlexAll-Iso. Das FlexAll-Rohr wir auch in isolierter Ausführung geliefert. Die Verkleidung ist aus Polyäthylenschaum mit einer weißen, rotes und blaues extrudierten Außenfolie für sanitären Gebrauch und Heizung, und grün für Klimatisierung und Abkühlung.
FlexAll-Pipe in Pipe. Das FlexAll-Rohr wird auch in ausziehbarer Ausführung geliefert. Das Rohr befindet sich in einer Hülse (rotes oder blaues Wellrohr) mit entsprechendem Durchmesser. Dank dieser Lösung können beschädigte Rohrleitungsabschnitte problemlos, ohne aufwändige Arbeiten im Mauerwerk ersetzt werden.

PE-X/Al/PE-X
DeltAll ist ein aus 5 Schichten bestehendes Mehrschichtrohr: einer Innenschicht aus PE-Xb-Polyäthylengittergewebe, einer Klebstoffschicht, einer Schicht aus Stark Aluminium, einer weiteren Klebstoffschicht und einer Außenschicht aus PE-Xb-Polyäthylengittergewebe.
Die technischen Hauptmerkmale des DeltAll-Rohrs sind:
Max. Temperatur: 95°C
Max. Druck: 10 bar.
Die Palette umfasst:
DeltAll. Blankes in Rollen und in Stangen geliefertes Rohr.
DeltAll-Iso. DeltAll-Rohr, in isolierter Ausführung geliefert. Die Ummantelung ist aus Polyäthylenschaum hergestellt, mit einer hellblauen oder roten extrudierten Außenfolie für den sanitären Einsatz und Heizungsinstallationen.

PE-X/Al/PE-X GAS
Das DeltAll GAS ist ein für die Gaszuleitung geeignetes Mehrschichtrohr, das der italienischen Norm UNI 11344 entspricht und aus 5 Schichten besteht: einer Innenschicht aus PE-Xb-Polyäthylengittergewebe, einer Klebstoffschicht, einer Schicht aus Stark Aluminium, einer weiteren Klebstoffschicht und einer gelben Außenschicht aus PE-Xb-Polyäthylengittergewebe.
Die Palette umfasst:
DeltAll-Gas. Blankes in Rollen geliefertes Rohr, in gelber Farbe.
DeltAll-Gas-Pipe in Pipe. Das DeltAll Gas-Rohr wird auch in der Ausführung mit Schutzwellhülse geliefert.

PE-X
Unidelta produziert Leitungen aus PE-Xb Polyäthylengittergewebe (Silane-Methode), dessen technische Hauptmerkmale sind:
Max. Temperatur: 95°C
Max. Druck: von 6 bis 10 bar, abhängig von den Rohrabmessungen.
Die Palette umfasst:
UniTerm. Rohr aus weißem und schwarzem Einschicht-Polyäthylengittergewebe.
UniTerm Pipe in Pipe. In einer Wellhülse eingeführtes Rohr aus Polyäthylengittergewebe. Die Hülse kann rot, blau oder schwarz sein.
TriTerm. Dreischichtrohr aus Polyäthylengittergewebe mit externer EVOH-Sauerstoffbarriere. Das Rohr wird in den Farben Rot und Weiß hergestellt.

PE-RT
Die Rohre aus PE-RT Unidelta werden unter Verwendung von PE-RT des Typs II hergestellt.
Die PE-RT Unidelta Rohre können bei Betriebstemperaturen von bis zu 70°C verwendet werden und erlauben aufgrund ihrer ausgezeichneten Flexibilität die Realisierung von Biegungen auf extrem einfache Weise. Dank dieser Merkmale werden sie folglich hauptsächlich in Strahlungsheizungen und -Kühlanlagen installiert.
Die Palette umfasst:
UniPert. PE-RT-Einschichtrohr in weißer Farbe.
MultiPert Plus. PE-RT-Fünfschichtrohr mit EVOH-Sauerstoffbarriere. Das Rohr wird in roter Farbe hergestellt.

ОБЩАЯ ИНФОРМАЦИЯ

Компания Unidelta выпускает широкий ассортимент труб для распределительной системы водоснабжения горячей и холодной воды ГВС, для отопительных систем, как низкотемпературных (с излучающими панелями) так и высокотемпературных (с радиаторами), а также для систем охлаждения и противообледенения, антифризных систем.
Компания Unidelta предлагает также инновационную многослойную трубу PE-X/Al/PE-X, специально разработанную для горючего газа под названием DeltAll-Gas.
Ассортимент включает в себя:
Трубы PE-RT/Al/PE-RT: FlexAll
Трубы PE-X/Al/PE-X: DeltAll
Трубы PE-X/Al/PE-X для газа: DeltAll-Gas
Трубы PE-X: UniTerm, TriTerm
Трубы PE-RT: UniPert и MultiPert Plus.

PE-RT/Al/PE-RT
FlexAll - это многослойная труба, состоящая из 5 слоёв: один внутренний слой выполнен из полиэтилена повышенной теплостойкости PE-RT, один - с клеящим веществом, один - из алюминия Stark, ещё один слой клеящего вещества и наружный слой из PE-RT. Полиэтилен повышенной теплостойкости PE-RT, используемый как для внутреннего, так и наружного слоя, типа II. Основные технические характеристики трубы FlexAll:
Максимальная температура 95°C - Максимальное давление 10 бар. - Ассортимент включает в себя:
FlexAll. Труба без покрытия, поставляемая в рулонах или в виде нарезанных стержней.
FlexAll-Iso. Труба FlexAll поставляется также и с изоляцией. Покрытие выполнено из вспененного полиэтилена, отделанного снаружи экструдированной плёнкой белого/красного/синего цвета для отопления и водоснабжения и зеленого цвета для кондиционирования и охлаждения.
FlexAll-Pipe in Pipe. Труба FlexAll поставляется также в съемном варианте. Она вставлена в оболочку (гофрированная труба красного или синего цвета) соответствующего диаметра. Благодаря этому решению можно быстро и несложно заменить возможные повреждённые участки, предотвратив необходимость ремонтных работ на стенах.

PE-X/AL/PE-X
DeltAll - это многослойная труба, состоящая из 5 слоёв: внутренний слой выполнен из сшитого полиэтилена PE-Xb, затем слой клеящего вещества, следующий слой - из алюминия Stark, затем ещё один слой клеящего вещества и наружный слой из сшитого полиэтилена PE-Xb. Основные технические характеристики трубы DeltAll:
Максимальная температура 95°C - Максимальное давление 10 бар. - Ассортимент включает в себя:
DeltAll. Труба без покрытия, поставляемая в рулонах или в виде нарезанных стержней.
DeltAll-Iso. Труба DeltAll с изоляцией. Покрытие выполнено из вспененного полиэтилена с отделкой снаружи экструдированной плёнкой голубого или красного цвета для ГВС и для отопления.

PE-X/Al/PE-X GAS
Труба DeltAll GAS - это многослойная труба для газа, отвечающая требованиям стандарта UNI 11344 и состоящая из 5 слоёв: один внутренний слой выполнен из сшитого полиэтилена PE-Xb, один - из клеящего вещества, один - из алюминия Stark, затем ещё один слой клеящего вещества и наружный слой из сшитого полиэтилена PE-Xb жёлтого цвета.
Ассортимент включает в себя:
DeltAll-Gas. Труба жёлтого цвета без покрытия, поставляемая в рулонах.
DeltAll-Gas-Pipe in Pipe. Труба DeltAll Gas поставляется также в версии с защитной гофрированной оболочкой.

PE-X
Компания Unidelta выпускает трубы из сшитого полиэтилена PE-Xb (силановый метод), основные технические характеристики которых:
Максимальная температура 95°C
Максимальное давление от 6 до 10 бар, в зависимости от размеров трубы.
Ассортимент включает в себя:
UniTerm. Однослойная труба из сшитого полиэтилена чёрного и белого цвета.
UniTerm Pipe in Pipe. Труба из сшитого полиэтилена UniTerm, вставленная в гофрированную оболочку. Оболочка может быть красного, синего или чёрного цвета.
TriTerm. Труба из сшитого полиэтилена, состоящая из 3 слоёв, с противокислородным барьером EVOH снаружи. Труба выпускается, красного и белого цвета.

PE-RT
Трубы из полиэтилена повышенной теплостойкости PE-RT Unidelta выпускаются с использованием полиэтилена PE-RT типа II.
Трубы PE-RT Unidelta могут использоваться при рабочей температуре до 70°C, благодаря их превосходной гибкости они позволяют выполнение изгибов чрезвычайно простым способом. В силу вышеперечисленных характеристик, они устанавливаются, в основном, в системах излучающего отопления и охлаждения.
Ассортимент включает в себя:
UniPert. Однослойная труба из полиэтилена повышенной теплостойкости PE-RT белого цвета.
MultiPert Plus. Труба из полиэтилена PE-RT состоит из 5 слоёв и противокислородного барьера EVOH. Труба выпускается красного цвета.


UNIDELTA
Since 1973

UNIDELTA

Since 1973



FLEXALL System

Since 2012

Multilayer Pe-rt/Al/Pe-rt Pipe

FlexAll • FlexAll-Iso • FlexAll Pipe in Pipe

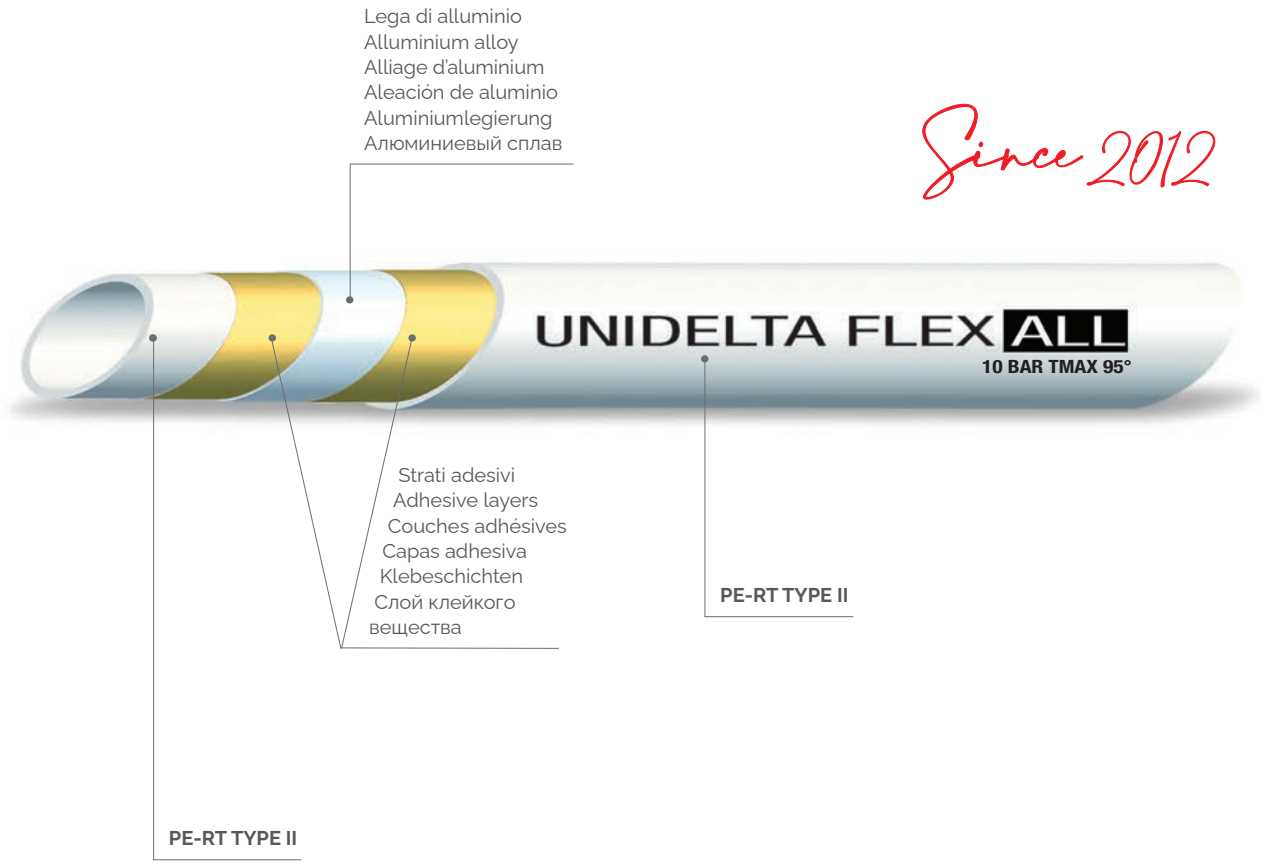
MultiProfile brass press fittings (DeltaPress)

unidelta.com

PE-RT/AL/PE-RT

FLEXALL

Struttura - Structure - Structure - Estructura
Zusammensetzung - Конструкция



2410

Tubo PE-RT/Al/PE-RT per uso sanitario e riscaldamento - PE-RT/Al/PE-RT pipe for domestic water and heating use - Tube PE-RT/Al/PE-RT pour usage sanitaire et chauffage - Tubo PE-RT/Al/PE-RT para uso sanitario y calefacción - Rohr PE-RT/Al/PE-RT für Sanitär- und Heizungsgebrauch - Труба PE-RT/Al/PE-RT для сантехнических и отопительных систем



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
					n°	m	LxWxH
16	**2,0**	12	2410001620025*	R25••	34	850	120x100x95
16	**2,0**	12	2410001620100	R100	21	2100	75x75x220
			2410001620200	R200	12	2400	78x78x220
			2410001620240	R240	8	1920	75x75x220
			2410001620300	R300*	8	2400	80x80x220
16	**2,0**	12	2410001620500	R500	7	3500	90X90X225
18	**2,0**	14	2410001820100	R100	13	1300	75x75x215
			2410001820200	R200	8	1600	75x75x210
20	**2,0**	16	2410002020100	R100	14	1400	75x75x225
25	**2,5**	20	2410002525050	R50	14	700	75x75x225
26	**3,0**	20	2410002630050	R50	14	700	75x75x225
32	**3,0**	26	2410003230050	R50	13	650	120x100x210



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
					n°	m	Ø x L
16	**2,0**	12	2410001620005	B5	25	125	11x500
20	**2,0**	16	2410002020005	B5	15	75	11x500
25	**2,5**	20	2410002525005	B5	9	45	11x500
26	**3,0**	20	2410002630005	B5	9	45	11x500
32	**3,0**	26	2410003230005	B5	6	30	11x500
40	**3,5**	33	2410004035004	B4	9	36	16x400
50	**4,0**	42	2410005040004	B4	7	28	16x400
63	**4,5**	54	2410006345004	B4	4	16	16x400

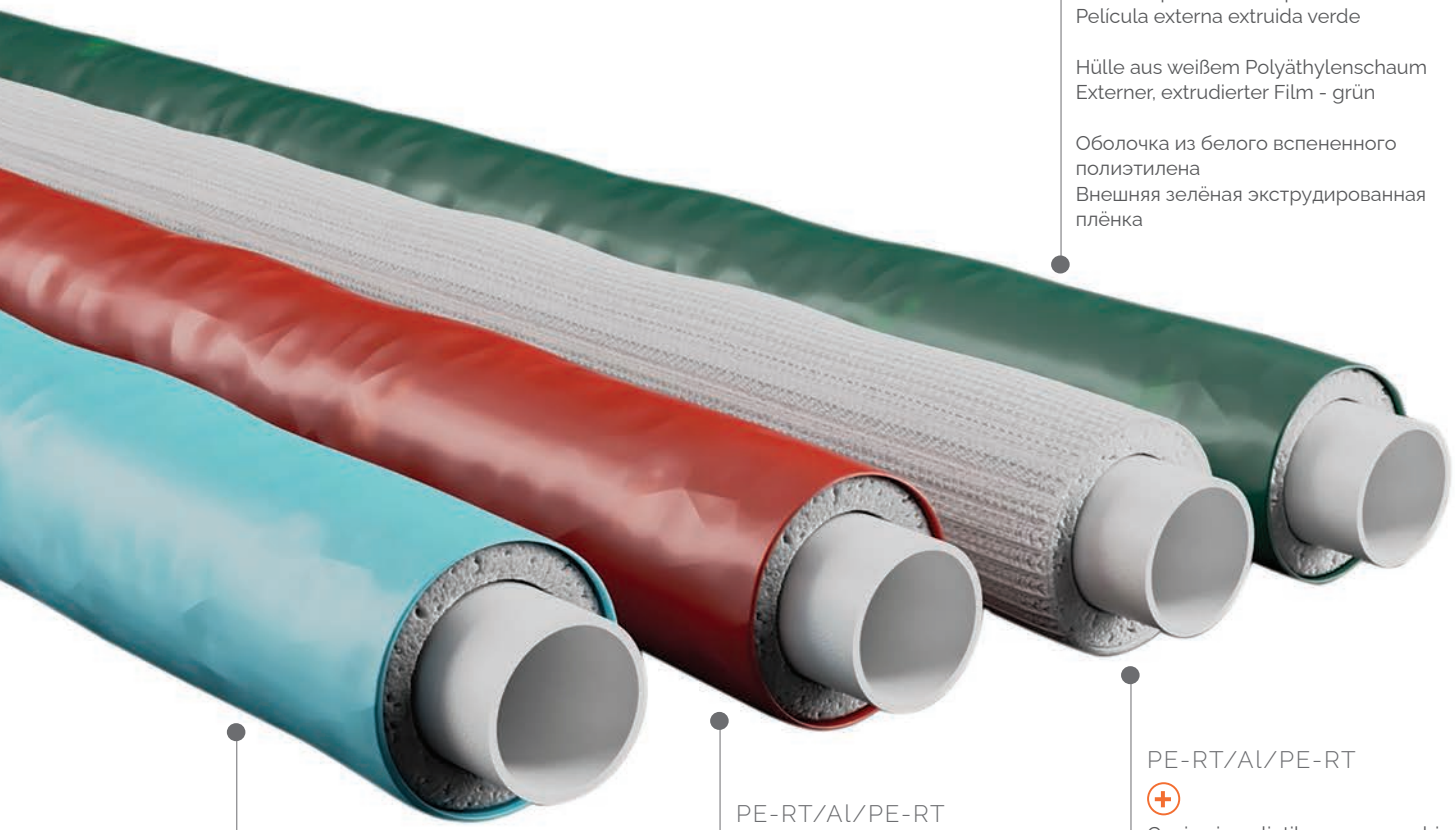
* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

•• Rotoli in big box. 2 pallet caricati uno sopra l'altro.
•• Rolls in big box. 2 pallets loaded one on top of the other.

FLEXALL-ISO

Euroclasse B_L-s1,d0

Struttura - Structure - Structure - Estructura
Zusammensetzung - Конструкция



PE-RT/Al/PE-RT

Guaina in polietilene espanso grigio
Pellicola esterna estrusa azzurra

Clad in grey expanded polyethylene
Blue extruded external film

Gaine en polyéthylène expansé grise
Pellicule externe extrudée bleue

Vaina de polietileno expandido gris
Película externa extruida azul

Hülle aus grau Polyäthylenschaum
Externer, extrudierter Film - hellblau

Оболочка из серого вспененного полиэтилена
Внешняя голубая экструдированная плёнка

PE-RT/Al/PE-RT

Guaina in polietilene espanso grigio
Pellicola esterna estrusa rossa

Clad in grey expanded polyethylene
Red extruded external film

Gaine en polyéthylène expansé grise
Pellicule externe extrudée rouge

Vaina de polietileno expandido gris
Película externa extruida roja

Hülle aus grau Polyäthylenschaum
Externer, extrudierter Film - rot

Оболочка из серого вспененного полиэтилена
Внешняя красная экструдированная плёнка

PE-RT/Al/PE-RT

Guaina in polietilene espanso bianca
Pellicola esterna estrusa bianca

Clad in white expanded polyethylene
White extruded external film

Gaine en polyéthylène expansé blanc
Pellicule externe extrudée blanc

Vaina de polietileno expandido blanca
Película externa extruida blanca

Hülle aus weißem Polyäthylenschaum
Externer, weißer, extrudierter Film

Оболочка из белого вспененного полиэтилена
Внешняя экструдированная белая плёнка

PE-RT/Al/PE-RT

Guaina in polietilene espanso bianca
Pellicola esterna estrusa verde

Clad in white expanded polyethylene
Green extruded external film

Gaine en polyéthylène expansé blanc
Pellicule externe extrudée verte

Vaina de polietileno expandido blanca
Película externa extruida verde

Hülle aus weißem Polyäthylenschaum
Externer, extrudierter Film - grün

Оболочка из белого вспененного полиэтилена
Внешняя зелёная экструдированная плёнка

255014

Tubo PE-RT/Al/PE-RT preisolato per uso sanitario e riscaldamento, azzurro (Legge 10/91) - PE-RT/Al/PE-RT pre-insulated pipe for domestic water and heating use, light blue - Tube PE-RT/Al/PE-RT pré-isolé pour usage sanitaire et chauffage, bleu clair - Tubo preaislado PE-RT/Al/PE-RT para uso sanitario y calefacción, azul - PE-RT/Al/PE-RT vorisoliertes Rohr für Sanitär- und Heizungsgebrauch, hellblau - Труба PE-RT/Al/PE-RT предварительно изолированная для сантехнических целей и отопления, Синий цвет

Euroclasse B_L-s1,d0



d_e [mm]	e [mm]	d_i [mm]	e_{iso} [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
16	**2,0**	12	**6**	2550141620050	R50	15	750	75x75x214
				2550141620100	R100	11	1100	80x80x215
18	**2,0**	14	**6**	2550141820050	R50	16	800	80x80x215
20	**2,0**	16	**6°**	2550142120050°	R50	15	750	80x80x215
20	**2,0**	16	**10**	2550142020050	R50	11	550	80x80x215
25	**2,5**	20	**10**	2550142525025	R25	15	375	75x75x230
26	**3,0**	20	**6°**	2550142730050°	R50	11	550	80X80X210
26	**3,0**	20	**10**	2550142630025	R25	15	375	75x75x220
				2550142630050	R50	8	400	80x80x225
32	**3,0**	26	**10**	2550143230025	R25	11	275	80X80X220

° Spessore isolamento NON conforme alla Legge 10/91 - ° Isolation thickness NOT complying to the Italian law 10/91
° Épaisseur d'isolation N'EST pas conforme à la loi italienne 10/91 - ° Espesor aislamiento NO conforme a la ley italiana 10/91
° Die Dicke der Isolierung entspricht NICHT das italienische Gesetz 10/91 - ° Толщина изоляции не соответствует итальянскому закону: Legge 10/91

Verificare la conformità degli spessori d'isolamento con le normative vigenti locali. L'idoneità della guaina isolante per ogni specifica applicazione va valutata dal termotecnico caso per caso. Per le proprietà della guaina isolante si faccia riferimento al manuale tecnico Unidelta.
Per tutti i diametri fino al 26, è possibile richiedere l'isolamento 13 e 20 mm con lotti minimi da concordare con l'ufficio commerciale.

Please check that the insulation thicknesses comply with your local existing regulations. The heating engineer must evaluate the suitability of the insulating sheath for every specific use, case by case. To know the properties of the insulating sheath, please refer to the technical handbook of Unidelta. **For all diameters up to 26, it is possible to require 13 and 20 mm insulation thickness for minimum batches to be agreed on with the sales department.**

Vérifier la conformité des épaisseurs de l'isolation avec les réglementations locales en vigueur. L'égibilité de la gaine isolante pour chaque application spécifique doit être évaluée par le thermicien cas par cas. Pour les propriétés de la gaine isolante on doit se référer au manuel technique de Unidelta. **Pour toutes diamètres jusqu'au 26 on peut demander l'isolation 13 et 20 mm pour lots minimaux d'accord avec le bureau des ventes.**

Verificar la conformidad de los espesores de aislamiento según las normativas locales. La idoneidad de la capa aislante para cada aplicación específica debe ser evaluada caso por caso por el técnico calefactor. Para las propiedades de la funda aislante consultar el manual técnico de Unidelta. **Para todos los diámetros hasta 26 es posible solicitar aislamiento de 13 y 20 mm con lotes mínimos a convenir con la oficina comercial.**

Bitte überprüfen Sie die Übereinstimmung der Isolationsdicken mit den lokalen geltenden Vorschriften. Der Heizungstechniker muss die Eignung der Isolierung für jede spezifische Anwendung Fall zu Fall beurteilen. Für die Eigenschaften der Isolierung siehe das technisches Handbuch von Unidelta. **Für alle Durchmesser bis 26 ist es möglich, die Isolierung 13 und 20 mm anzufordern, mit Mindestlosgrößen in Absprache mit der Verkaufsabteilung**

Рекомендуется проверить соответствие толщины изоляционной оболочки действующим местным нормам. Пригодность изоляционной оболочки для каждого конкретного применения должна оцениваться инженером-теплотехником в каждом конкретном случае. Характеристики изоляционной оболочки см. в техническом руководстве Unidelta. **Для всех диаметров до 26 возможен заказ изоляционной оболочки диаметром 13 и 20 мм, минимальными партиями по согласованию с офисом продаж.**

256010

Tubo PE-RT/Al/PE-RT preisolato per uso sanitario e riscaldamento, rosso (Legge 10/91) - PE-RT/Al/PE-RT pre-insulated pipe for domestic water and heating use, red - Tube PE-RT/Al/PE-RT pré-isolé pour usage sanitaire et chauffage, rouge - Tubo preaislado PE-RT/Al/PE-RT para uso sanitario y calefacción, rojo - PE-RT/Al/PE-RT vorisoliertes Rohr für Sanitär- und Heizungsgebrauch, rot - Труба PE-RT/Al/PE-RT предварительно изолированная для сантехнических целей и отопления, Красный цвет

Euroclasse B_L-s1,d0



d_e [mm]	e [mm]	d_i [mm]	e_{iso} [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
16	**2,0**	12	**6**	2560101620050	R50	15	750	75x75x214
				2560101620100	R100	11	1100	80x80x215
18	**2,0**	14	**6**	2560101820050	R50	16	800	80x80x215
20	**2,0**	16	**6°**	2560102120050°	R50	15	750	80x80x215
20	**2,0**	16	**10**	2560102020050	R50	11	550	80x80x215
25	**2,5**	20	**10**	2560102525025	R25	15	375	75x75x230
26	**3,0**	20	**6°**	2560102730050°	R50	11	550	80X80X210
26	**3,0**	20	**10**	2560102630025	R25	15	375	75x75x220
				2560102630050	R50	8	400	80x80x225
32	**3,0**	26	**10**	2560103230025	R25	11	275	80X80X220

° Spessore isolamento NON conforme alla Legge 10/91 - ° Isolation thickness NOT complying to the Italian law 10/91
° Épaisseur d'isolation N'EST pas conforme à la loi italienne 10/91 - ° Espesor aislamiento NO conforme a la ley italiana 10/91
° Die Dicke der Isolierung entspricht NICHT das italienische Gesetz 10/91 - ° Толщина изоляции не соответствует итальянскому закону: Legge 10/91

Verificare la conformità degli spessori d'isolamento con le normative vigenti locali. L'idoneità della guaina isolante per ogni specifica applicazione va valutata dal termotecnico caso per caso. Per le proprietà della guaina isolante si faccia riferimento al manuale tecnico Unidelta.
Per tutti i diametri fino al 26, è possibile richiedere l'isolamento 13 e 20 mm con lotti minimi da concordare con l'ufficio commerciale.

Please check that the insulation thicknesses comply with your local existing regulations. The heating engineer must evaluate the suitability of the insulating sheath for every specific use, case by case. To know the properties of the insulating sheath, please refer to the technical handbook of Unidelta. **For all diameters up to 26, it is possible to require 13 and 20 mm insulation thickness for minimum batches to be agreed on with the sales department.**

Vérifier la conformité des épaisseurs de l'isolation avec les réglementations locales en vigueur. L'égibilité de la gaine isolante pour chaque application spécifique doit être évaluée par le thermicien cas par cas. Pour les propriétés de la gaine isolante on doit se référer au manuel technique de Unidelta. **Pour toutes diamètres jusqu'au 26 on peut demander l'isolation 13 et 20 mm pour lots minimaux d'accord avec le bureau des ventes.**

Verificar la conformidad de los espesores de aislamiento según las normativas locales. La idoneidad de la capa aislante para cada aplicación especifica debe ser evaluada caso por caso por el técnico calefactor. Para las propiedades de la funda aislante consultar el manual técnico de Unidelta. **Para todos los diámetros hasta 26 es posible solicitar aislamiento de 13 y 20 mm con lotes mínimos a convenir con la oficina comercial.**

Bitte überprüfen Sie die Übereinstimmung der Isolationsdicken mit den lokalen geltenden Vorschriften. Der Heizungstechniker muss die Eignung der Isolierung für jede spezifische Anwendung Fall zu Fall beurteilen. Für die Eigenschaften der Isolierung siehe das technisches Handbuch von Unidelta. **Für alle Durchmesser bis 26 ist es möglich, die Isolierung 13 und 20 mm anzufordern, mit Mindestlosgrößen in Absprache mit der Verkaufsabteilung.**

Рекомендуется проверить соответствие толщины изоляционной оболочки действующим местным нормам. Пригодность изоляционной оболочки для каждого конкретного применения должна оцениваться инженером-теплотехником в каждом конкретном случае. Характеристики изоляционной оболочки см. в техническом руководстве Unidelta. **Для всех диаметров до 26 возможен заказ изоляционной оболочки диаметром 13 и 20 мм, минимальными партиями по согласованию с офисом продаж.**

250010

Tubo PE-RT/Al/PE-RT preisolato per uso sanitario e riscaldamento, bianco goffrato (Legge 10/91) - PE-RT/Al/PE-RT pre-insulated pipe for domestic water and heating use, embossed white - Tube PE-RT/Al/PE-RT pré-isolé pour usage sanitaire et chauffage, blanche embossé - Tubo preaislado PE-RT/Al/PE-RT para uso sanitario y calefacción, gofrado blanco - PE-RT/Al/PE-RT vorisoliertes Rohr für Sanitär- und Heizungsgebrauch, weiß geprägt - Труба PE-RT/Al/PE-RT предварительно изолированная для сантехнических целей и отопления, белая оболочка с тисненой поверхностью

Euroclasse B_L-s1,d0





d_e [mm]	e [mm]	d_i [mm]	e_{iso} [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
16	**2,0**	12	**6**	2500101620050	R50	16	800	75x75x225
				2500101620100	R100	11	1100	80x80x215
18	**2,0**	14	**6**	2500101820050	R50	16	800	80x80x215
20	**2,0**	16	**6°**	2500102120050°	R50	15	750	80x80x215
26	**3,0**	20	**6°**	2500102730050°	R50	11	550	80X80X210
26	**3,0**	20	**10**	2500102630050	R50	8	400	80x80x225
32	**3,0**	26	**10**	2500103230025	R25	11	275	80X80X220

° Spessore isolamento NON conforme alla Legge 10/91 - ° Isolation thickness NOT complying to the Italian law 10/91
° Épaisseur d'isolation N'EST pas conforme à la loi italienne 10/91 - ° Espesor aislamiento NO conforme a la ley italiana 10/91
° Die Dicke der Isolierung entspricht NICHT das italienische Gesetz 10/91 - ° Толщина изоляции не соответствует итальянскому закону: Legge 10/91

Verificare la conformità degli spessori d'isolamento con le normative vigenti locali. L'idoneità della guaina isolante per ogni specifica applicazione va valutata dal termotecnico caso per caso. Per le proprietà della guaina isolante si faccia riferimento al manuale tecnico Unidelta.
Per tutti i diametri fino al 26, è possibile richiedere l'isolamento 13 e 20 mm con lotti minimi da concordare con l'ufficio commerciale.

Please check that the insulation thicknesses comply with your local existing regulations. The heating engineer must evaluate the suitability of the insulating sheath for every specific use, case by case. To know the properties of the insulating sheath, please refer to the technical handbook of Unidelta. **For all diameters up to 26, it is possible to require 13 and 20 mm insulation thickness for minimum batches to be agreed on with the sales department.**

Vérifier la conformité des épaisseurs de l'isolation avec les réglementations locales en vigueur. L'égibilité de la gaine isolante pour chaque application spécifique doit être évaluée par le thermicien cas par cas. Pour les propriétés de la gaine isolante on doit se référer au manuel technique de Unidelta. **Pour toutes diamètres jusqu'au 26 on peut demander l'isolation 13 et 20 mm pour lots minimaux d'accord avec le bureau des ventes.**

Verificar la conformidad de los espesores de aislamiento según las normativas locales. La idoneidad de la capa aislante para cada aplicación especifica debe ser evaluada caso por caso por el técnico calefactor. Para las propiedades de la funda aislante consultar el manual técnico de Unidelta. **Para todos los diámetros hasta 26 es posible solicitar aislamiento de 13 y 20 mm con lotes mínimos a convenir con la oficina comercial.**

Bitte überprüfen Sie die Übereinstimmung der Isolationsdicken mit den lokalen geltenden Vorschriften. Der Heizungstechniker muss die Eignung der Isolierung für jede spezifische Anwendung Fall zu Fall beurteilen. Für die Eigenschaften der Isolierung siehe das technisches Handbuch von Unidelta. **Für alle Durchmesser bis 26 ist es möglich, die Isolierung 13 und 20 mm anzufordern, mit Mindestlosgrößen in Absprache mit der Verkaufsabteilung.**

Рекомендуется проверить соответствие толщины изоляционной оболочки действующим местным нормам. Пригодность изоляционной оболочки для каждого конкретного применения должна оцениваться инженером-теплотехником в каждом конкретном случае. Характеристики изоляционной оболочки см. в техническом руководстве Unidelta. **Для всех диаметров до 26 возможен заказ изоляционной оболочки диаметром 13 и 20 мм, минимальными партиями по согласованию с офисом продаж.**

258002

Tubo PE-RT/Al/PE-RT preisolato per condizionamento, uso sanitario e riscaldamento, verde (Legge 10/91) - PE-RT/Al/PE-RT pre-insulated pipe for air-conditioning, domestic water and heating use, green - Tube PE-RT/Al/PE-RT pré-isolé pour climatisation, usage sanitaire et chauffage, verte - Tubo preaislado PE-RT/Al/PE-RT para climatización, uso sanitario y calefacción, verde - PE-RT/Al/PE-RT vorisoliertes Rohr für Klimatisierung und Sanitär- und Heizungsgebrauch, grün - Труба PE-RT/Al/PE-RT предварительно изолированная для кондиционирования, сантехнических целей и отопления, Зелёный цвет

Euroclasse B_L-s1,d0



d_e [mm]	e [mm]	d_i [mm]	e_{iso} [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
16	**2,0**	12	**10**	2580021620050	R50	10	500	75x75x210
18	**2,0**	14	**13**	2580021820050	R50	8	400	75x75x220
20	**2,0**	16	**13**	2580022020050	R50	8	400	75X75X225
26	**3,0**	20	**13**	2580022630025	R25	11	275	75X75X225
32	**3,0**	26	**13**	2580023230025	R25	11	275	80X80X230

Verificare la conformità degli spessori d'isolamento con le normative vigenti locali. L'idoneità della guaina isolante per ogni specifica applicazione va valutata dal termotecnico caso per caso. Per le proprietà della guaina isolante si faccia riferimento al manuale tecnico Unidelta. **Per tutti i diametri fino al 26, è possibile richiedere l'isolamento 13 e 20 mm con lotti minimi da concordare con l'ufficio commerciale.**

Please check that the insulation thicknesses comply with your local existing regulations. The heating engineer must evaluate the suitability of the insulating sheath for every specific use, case by case. To know the properties of the insulating sheath, please refer to the technical handbook of Unidelta. **For all diameters up to 26, it is possible to require 13 and 20 mm insulation thickness for minimum batches to be agreed on with the sales department.**

Vérifier la conformité des épaisseurs de l'isolation avec les réglementations locales en vigueur. L'égibilité de la gaine isolante pour chaque application spécifique doit être évaluée par le thermicien cas par cas. Pour les propriétés de la gaine isolante on doit se référer au manuel technique de Unidelta. **Pour toutes diamètres jusqu'au 26 on peut demander l'isolation 13 et 20 mm pour lots minimaux d'accord avec le bureau des ventes.**

Verificar la conformidad de los espesores de aislamiento según las normativas locales. La idoneidad de la capa aislante para cada aplicación específica debe ser evaluada caso por caso por el técnico calefactor. Para las propiedades de la funda aislante consultar el manual técnico de Unidelta. **Para todos los diámetros hasta 26 es posible solicitar aislamiento de 13 y 20 mm con lotes mínimos a convenir con la oficina comercial.**

Bitte überprüfen Sie die Übereinstimmung der Isolationsdicken mit den lokalen geltenden Vorschriften. Der Heizungstechniker muss die Eignung der Isolierung für jede spezifische Anwendung Fall zu Fall beurteilen. Für die Eigenschaften der Isolierung siehe das technisches Handbuch von Unidelta. **Für alle Durchmesser bis 26 ist es möglich, die Isolierung 13 und 20 mm anzufordern, mit Mindestlosgrößen in Absprache mit der Verkaufsabteilung.**

Рекомендуется проверить соответствие толщины изоляционной оболочки действующим местным нормам. Пригодность изоляционной оболочки для каждого конкретного применения должна оцениваться инженером-теплотехником в каждом конкретном случае. Характеристики изоляционной оболочки см. в техническом руководстве Unidelta. **Для всех диаметров до 26 возможен заказ изоляционной оболочки диаметром 13 и 20 мм, минимальными партиями по согласованию с офисом продаж.**

FLEXALL *Pipe in Pipe*

Struttura - Structure - Structure - Estructura Zusammensetzung - Конструкция



256009

Tubo PE-RT/Al/PE-RT inguainato per riscaldamento e distribuzione sanitaria, rosso - PE-RT/Al/PE-RT sheathed pipe for domestic heating and distribution, red - Tube PE-RT/Al/PE-RT prégainé pour chauffage et distribution sanitaire, rouge - Tubo PE-RT/Al/PE-RT enfundado para calefacción y distribución sanitaria, rojo - PE-RT/Al/PE-RT umhülltes Rohr für Heizungs- und Sanitäranlagen, rot - Труба PE-RT/Al/PE-RT с кожухом (гофрированная оболочка) для отопления и водоснабжения, Красный цвет



d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
25	**16**	**2,0**	12	2560091620025*	R25••	17	425	120x100x95
25	**16**	**2,0**	12	2560091620050	R50	14	700	75x75x220
				2560091620100*	R100	9	900	80x80x225
32	**18**	**2,0**	14	2560091820050*	R50	9	450	75x75x215
32	**20**	**2,0**	16	2560092020025*	R25••	12	300	120x100x95
32	**20**	**2,0**	16	2560092020050	R50	9	450	75x75x215
40	**26**	**3,0**	20	2560092630050*	R50	9	450	85x85x205

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

•• Rotoli in big box. 2 pallet caricati uno sopra l'altro.
•• Rolls in big box. 2 pallets loaded one on top of the other.
•• Rouleaux en big box. 2 palettes chargées l'une sur l'autre.
•• Rollos en big box. 2 pallets cargados uno encima del otro.
•• Rollen in big box (großen Kirsten) übereinander gestapelt.
•• Рулоны в большой коробке. Две штабелированные поддоны.

255012

Tubo PE-RT/Al/PE-RT inguainato per riscaldamento e distribuzione sanitaria, blu - PE-RT/Al/PE-RT sheathed pipe for domestic heating and distribution, blue - Tube PE-RT/Al/PE-RT prégainé pour chauffage et distribution sanitaire, bleu - Tubo PE-RT/Al/PE-RT enfundado para calefacción y distribución sanitaria, azul - PE-RT/Al/PE-RT umhülltes Rohr für Heizungs- und Sanitäranlagen, blau - Труба PE-RT/Al/PE-RT с кожухом (гофрированная оболочка) для отопления и водоснабжения, Синий цвет



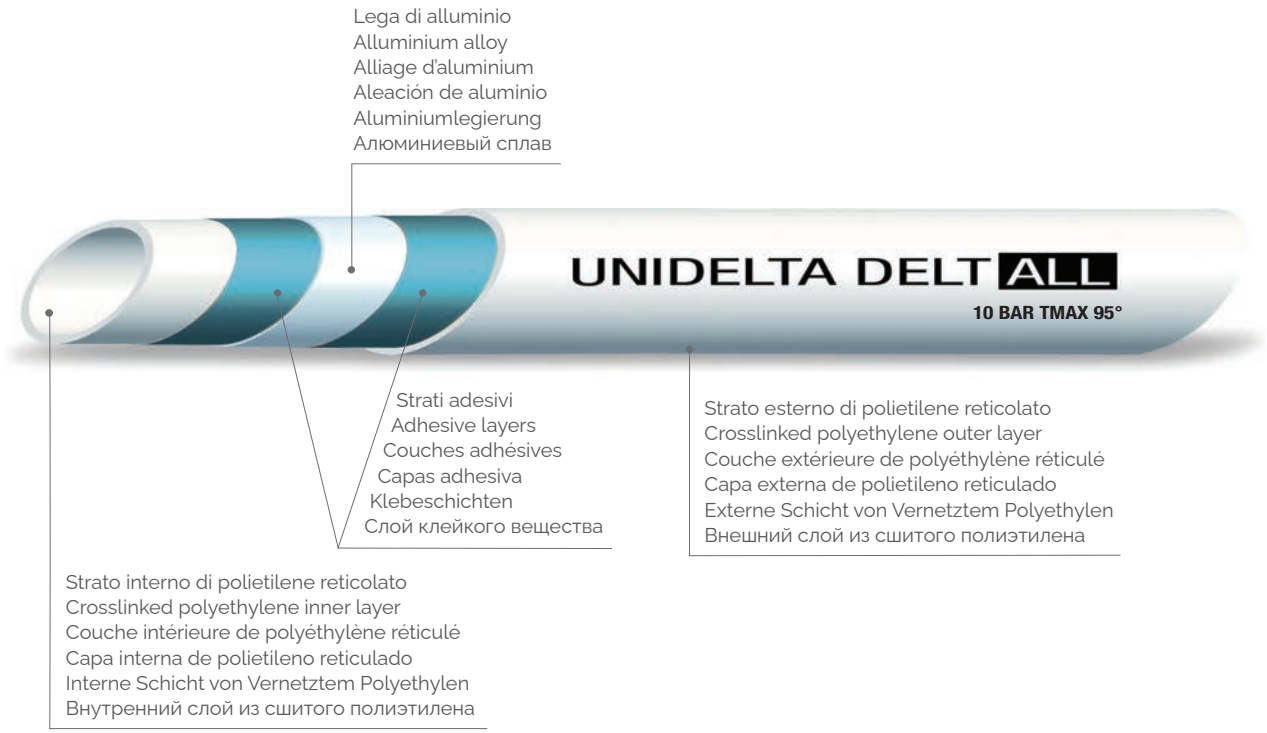
d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
25	**16**	**2,0**	12	2550121620025*	R25••	17	425	120x100x95
25	**16**	**2,0**	12	2550121620050	R50	14	700	75x75x220
				2550121620100*	R100	9	900	80x80x225
32	**18**	**2,0**	14	2550121820050*	R50	9	450	75x75x215
32	**20**	**2,0**	16	2550122020025*	R25••	12	300	120x100x95
32	**20**	**2,0**	16	2550122020050	R50	9	450	75x75x215
40	**26**	**3,0**	20	2550122630050*	R50	9	450	85x85x205

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* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

•• Rotoli in big box. 2 pallet caricati uno sopra l'altro.
•• Rolls in big box. 2 pallets loaded one on top of the other.
•• Rouleaux en big box. 2 palettes chargées l'une sur l'autre.
•• Rollos en big box. 2 pallets cargados uno encima del otro.
•• Rollen in big box (großen Kirsten) übereinander gestapelt.
•• Рулоны в большой коробке. Две штабелированные поддоны.

DELTALL

Struttura - Structure - Structure - Estructura Zusammensetzung - Конструкция



2400

Tubo PE-X/Al/PE-X per uso sanitario e riscaldamento - PE-X/Al/PE-X pipe for domestic water and heating use - Tube PE-X/Al/PE-X pour usage sanitaire et chauffage - Tubo PE-X/Al/PE-X para uso sanitario y calefacción - Rohr PE-X/Al/PE-X für Sanitär- und Heizungsgebrauch - Труба PE-X/Al/PE-X для сантехнических и отопительных систем

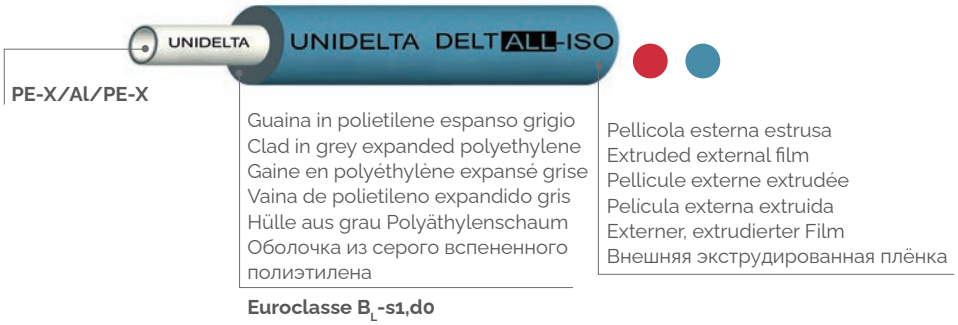


d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
					n°	m	LxWxH
14	**2,0**	10	2400001420100	R100	21	2100	75x75x220

Fino ad esaurimento scorte
Until exhaustion of stock

DELTALL Iso

Struttura - Structure - Structure - Estructura Zusammensetzung - Конструкция



Euroclasse B_L-s1,d0

2550

Tubo PE-X/Al/PE-X preisolato per uso sanitario e riscaldamento, azzurro (Legge 10/91) - PE-X/Al/PE-X pre-insulated pipe for domestic water and heating use, light blue - Tube PE-X/Al/PE-X pré-isolé pour usage sanitaire et chauffage, bleu clair - Tubo preaislado PE-X/Al/PE-X para uso sanitario y calefacción, azul - PE-X/Al/PE-X vorisoliertes Rohr für Sanitär- und Heizungsgebrauch, hellblau - Труба PE-X/Al/PE-X предварительно изолированная для сантехнических целей и отопления, Синий цвет

Euroclasse B_L-s1,d0



d_e [mm]	e [mm]	d_i [mm]	e_{iso} [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
14	**2,0**	10	**6**	2550001420050	R50	14	700	80x80x225

Fino ad esaurimento scorte
Until exhaustion of stock

2560

Tubo PE-X/Al/PE-X preisolato per uso sanitario e riscaldamento, rosso (Legge 10/91) - PE-X/Al/PE-X pre-insulated pipe for domestic water and heating use, red - Tube PE-X/Al/PE-X pré-isolé pour usage sanitaire et chauffage, rouge - Tubo preaislado PE-X/Al/PE-X para uso sanitario y calefacción, rojo - PE-X/Al/PE-X vorisoliertes Rohr für Sanitär- und Heizungsgebrauch, rot - Труба PE-X/Al/PE-X предварительно изолированная для сантехнических целей и отопления, Красный цвет

Euroclasse B_L-s1,d0



d_e [mm]	e [mm]	d_i [mm]	e_{iso} [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
14	**2,0**	10	**6**	2560001420050	R50	14	700	80x80x225

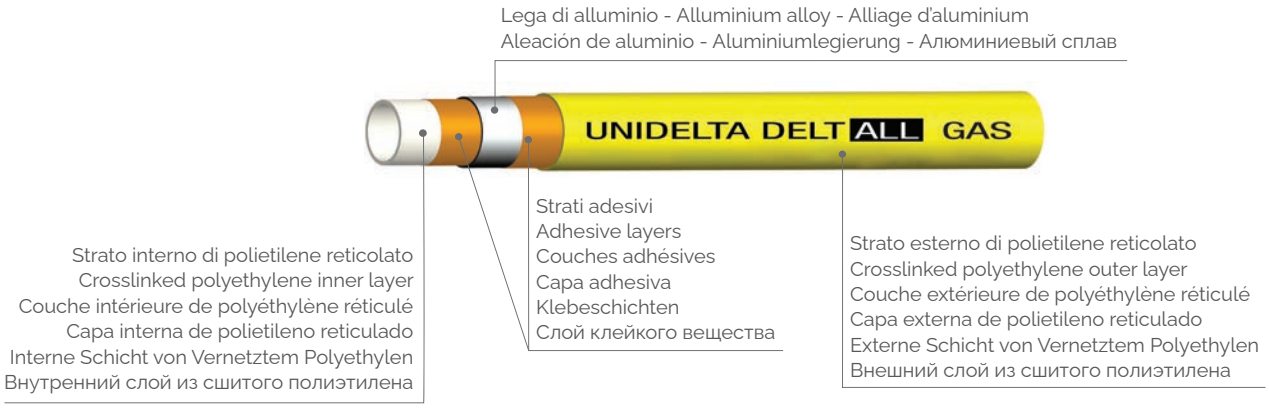
Fino ad esaurimento scorte
Until exhaustion of stock

PE-X/Al/PE-X - GAS

DELTALL GAS

DELTALL Gas

Struttura - Structure - Structure - Estructura
Zusammensetzung - Конструкция



2402

Tubo multistrato PE-X/Al/PE-X Gas - PE-X/Al/PE-X Gas multilayer pipe - Tube multicouche PE-X/Al/PE-X Gaz - Tubo multicapa PE-X/Al/PE-X Gas - Mehrschichtiges PE-X/Al/PE-X Rohr für Gasanlagen - Металлопластиковая труба PE-X/Al/PE-X для газа



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
					n°	m	LxWxH
16	**2,0**	12	2402001620100	R100	11	1100	75x75x115
20	**2,0**	16	2402002020100	R100	8	800	75x75x215
26	**3,0**	20	2402002630050	R50	8	400	75x75x135
32	**3,0**	26	2402003230050	R50	6	300	120x100x125

DELTALL GAS PIPE IN PIPE

Pipe in Pipe DELTALL GAS

Struttura - Structure - Structure - Estructura Zusammensetzung - Конструкция



PE-X/Al/PE-X

Guaina corrugata di protezione in PP
PP corrugated protective sheath
Gaine plissée de protection en PP
Vaina corrugada de protección en PP
Schutzwellrohr aus PP
Гофрированная защитная оболочка из полипропилена

2522

Tubo multistrato inguainato PE-X/Al/PE-X Gas - PE-X/Al/PE-X Gas multilayer pipe with corrugated sheat - Tube multicouche PE-X/Al/PE-X prégainé Gaz - Tubo multicapa enfundado PE-X/Al/PE-X Gas - Mehrschichtiges umhülltes PE-X/Al/PE-X Rohr für Gasanlagen - Металлопластиковая труба PE-X/Al/PE-X для газа с кожухом (гофрированная оболочка) Желтый цвет



d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
25	**16**	**2,0**	12	2522051620050	R50	14	700	75x75x220
32	**20**	**2,0**	16	2522052020050	R50	9	450	75x75x215
40	**26**	**3,0**	20	2522052630050	R50	10	500	75X75X232


UNIDELTA
Since 1973

PE-X

UNITERM

Struttura - Structure - Structure - Estructura
Zusammensetzung - Конструкция



Monostrato di polietilene reticolato
Crosslinked polyethylene monolayer
Mono-couche de polyéthylène réticulé
Monocapa de polietileno reticulado
Einschicht von vernetztes Polyethylen
Однослой сшитого полиэтилена

2110

Tubo PE-X monostrato per uso sanitario e riscaldamento, bianco - Monolayer PE-X pipe for domestic water and heating use, white - Tube PE-X mono-couche pour usage sanitaire et chauffage, blanc - Tubo PE-X monocapa para uso sanitario y calefacción, blanco - Einschichtiges PE-X Rohr für Sanitär- und Heizungsgebrauch, weiß - Однослойная труба PE-X для сантехнических и отопительных систем, цвет белый



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
12	**2,0**	8,0	2110012020100*	R100	16	1600	75x75x220	C
15	**2,5**	10,0	2110015025100	R100	16	1600	75x75x219	C
16	**1,5**	13,0	2110016015100	R100	16	1600	75x75x220	C
			2110016015200	R200	9	1800	75x75x215	L
16	**2,0**	12,0	2110016020100	R100	16	1600	75x75x220	C
			2110016020200	R200	9	1800	75x75x215	L
16	**2,2**	11,6	2110016022100	R100	16	1600	75x75x220	C
			2110016022200	R200	9	1800	75x75x215	L
18	**2,0**	14,0	2110018020100	R100	11	1100	75x75x205	A
18	**2,5**	13,0	2110018025100	R100	11	1100	75x75x205	A
20	**1,9**	16,2	2110020019100	R100	11	1100	75x75x205	A
			2110020019200	R200	13	2600	120x100x205	H
20	**2,0**	16,0	2110020020100	R100	11	1100	75x75x205	A
20	**2,8**	14,4	2110020028100	R100	11	1100	75x75x205	A
22	**3,0**	16,0	2110022030100	R100	9	900	75x75x215	L
25	**2,3**	20,4	2110025023050	R50	9	450	75x75x215	L
25	**3,5**	18,0	2110025035050	R50	9	450	75x75x215	L
28	**3,0**	22,0	2110028030050	R50	13	650	120x100x205	H
32	**2,9**	26,2	2110032029050	R50	13	650	120x100x205	H
32	**4,4**	23,2	2110032044050	R50	13	650	120x100x205	H
40	**3,7**	32,6	2110040037050*	R50	-	-	-	-
40	**5,5**	29,0	2110040055050*	R50	-	-	-	-
50	**4,6**	40,8	2110050046050*	R50	-	-	-	-
50	**6,9**	36,2	2110050069050*	R50	-	-	-	-
63	**5,8**	51,4	2110063058050*	R50	-	-	-	-
63	**8,6**	45,8	2110063086050*	R50	-	-	-	-
			2110063086006*	B6				
75	**6,8**	61,4	2110075068050*	R50	-	-	-	-
			2110075068006*	B6				
75	**10,3**	54,4	2110075103050*	R50	-	-	-	-
90	**8,2**	73,6	2110090082050*	R50	-	-	-	-
			2110090082006*	B6				
90	**12,3**	65,4	2110090123050*	R50	-	-	-	-
110	**10,0**	90,0	2110110100050*	R50	-	-	-	-
110	**15,1**	79,8	2110110151050*	R50	-	-	-	-

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2111

Tubo PE-X monostrato per uso sanitario e riscaldamento, nero - Monolayer PE-X pipe for domestic water and heating use, black - Tube PE-X mono-couche pour usage sanitaire et chauffage, noir - Tubo PE-X monocapa para uso sanitario y calefacción, negro - Einschichtiges PE-X Rohr für Sanitär- und Heizungsgebrauch, schwarz - Однослойная труба PE-X для сантехнических и отопительных систем, цвет черный

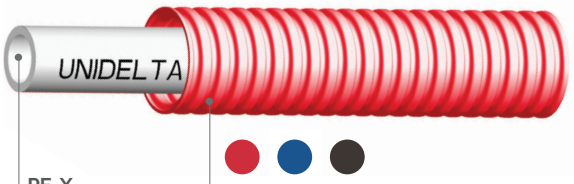


d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
12	**2,0**	8,0	2111012020100*	R100	16	1600	75x75x220	C
15	**2,5**	10,0	2111015025100	R100	16	1600	75x75x219	C
16	**2,0**	12,0	2111016020100	R100	16	1600	75x75x220	C
16	**2,2**	11,6	2111016022100	R100	16	1600	75x75x220	C
18	**2,0**	14,0	2111018020100	R100	11	1100	75x75x205	A
18	**2,5**	13,0	2111018025100	R100	11	1100	75x75x205	A
			2111018025500	R500	6	3000	120x100x205	N
20	**2,0**	16,0	2111020020100	R100	11	1100	75x75x205	A
22	**3,0**	16,0	2111022030100	R100	9	900	75x75x215	L
25	**2,3**	20,4	2111025023050	R50	9	450	75x75x215	L
			2111025023100	R100	13	1300	120x100x205	H
28	**3,0**	22,0	2111028030050	R50	13	650	120x100x205	H
32	**2,9**	26,2	2111032029050	R50	13	650	120x100x205	H
40	**3,7**	32,6	2111040037050*	R50	-	-	-	-
50	**4,6**	40,8	2111050046050*	R50	-	-	-	-
63	**5,8**	51,4	2111063058050*	R50	-	-	-	-
75	**6,8**	61,4	2111075068050*	R50	-	-	-	-
90	**8,2**	73,6	2111090082050*	R50	-	-	-	-
110	**10,0**	90,0	2111110100050*	R50	-	-	-	-

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UNITERM *Pipe in Pipe*

Struttura - Structure - Structure - Estructura Zusammensetzung - Конструкция



Guaina corrugata di protezione in PP
PP Corrugated protective sheath
Gaine plissée de protection en PP
Vaina corrugada de protección en PP
Schutzwellrohr aus PP
Гофрированная защитная оболочка из полипропилена

2260

Tubo PE-X monostrato bianco con guaina rossa - White monolayer PE-X pipe with red conduit - Tube PE-X mono-couche blanc avec gaine rouge - Tubo PE-X monocapa blanco con vaina roja - Weisses einschichtiges PE-X-Rohr mit roter Hülle - Белая однослойная труба PE-X, красная гофрированная оболочка



d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV] n°	m	LxWxH
25	**15**	**2,5**	10,0	2260015025050	R50	14	700	75x75x225
				2260015025100	R100	9	900	80x80x225
25	**16**	**1,5**	13,0	2260016015050	R50	14	700	75x75x225
25	**16**	**2,0**	12,0	2260016020050	R50	14	700	75x75x220
25	**16**	**2,2**	11,6	2260016022050	R50	14	700	75x75x225
32	**18**	**2,0**	14,0	2260018020050	R50	9	450	75x75x215
32	**18**	**2,5**	13,0	2260018025050	R50	9	450	75x75x215
32	**20**	**1,9**	16,2	2260020019050	R50	9	450	75x75x215
32	**20**	**2,0**	16,0	2260020020050	R50	9	450	75x75x215
32	**20**	**2,8**	14,4	2260020028050	R50	9	450	75x75x215
32	**22**	**3,0**	16,0	2260022030050	R50	9	450	75x75x215
40	**25**	**2,3**	20,4	2260025023050	R50	9	450	85x85x215
40	**25**	**3,5**	18,0	2260025035050	R50	9	450	85x85x205
40	**28**	**3,0**	22,0	2260028030050	R50	9	450	85x85x205

2250

Tubo PE-X monostrato bianco con guaina blu - White monolayer PE-X pipe with blue conduit - Tube PE-X mono-couche blanc avec gaine bleue - Tubo PE-X monocapa blanco con vaina azul - Weisses einschichtiges PE-X-Rohr mit blauer Hülle - Белая однослойная труба PE-X, синяя гофрированная оболочка



d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
25	**15**	**2,5**	10,0	2250015025050	R50	14	700	75x75x225
				2250015025100	R100	9	900	80x80x225
25	**16**	**1,5**	13,0	2250016015050	R50	14	700	75x75x225
25	**16**	**2,0**	12,0	2250016020050	R50	14	700	75x75x220
25	**16**	**2,2**	11,6	2250016022050	R50	14	700	75x75x225
32	**18**	**2,0**	14,0	2250018020050	R50	9	450	75x75x215
32	**18**	**2,5**	13,0	2250018025050	R50	9	450	75x75x215
32	**20**	**1,9**	16,2	2250020019050	R50	9	450	75x75x215
32	**20**	**2,0**	16,0	2250020020050	R50	9	450	75x75x215
32	**20**	**2,8**	14,4	2250020028050	R50	9	450	75x75x215
32	**22**	**3,0**	16,0	2250022030050	R50	9	450	75x75x215
40	**25**	**2,3**	20,4	2250025023050	R50	9	450	85x85x215
40	**25**	**3,5**	18,0	2250025035050	R50	9	450	85x85x205
40	**28**	**3,0**	22,0	2250028030050	R50	9	450	85x85x205

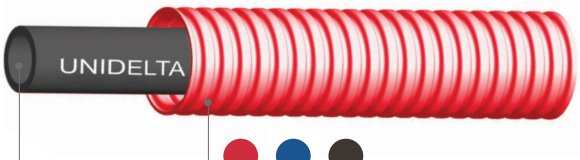
2210

Tubo PE-X monostrato bianco con guaina nera - White monolayer PE-X pipe with black conduit - Tube PE-X mono-couche blanc avec gaine noire - Tubo PE-X monocapa blanco con vaina negra - Weisses einschichtiges PE-X-Rohr mit schwarzer Hülle - Белая однослойная труба PE-X, чёрная гофрированная оболочка



d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
25	**15**	**2,5**	10,0	2210015025050	R50	14	700	75x75x225
				2210015025100	R100	9	900	80x80x225
25	**16**	**1,5**	13,0	2210016015050	R50	14	700	75x75x225
25	**16**	**2,0**	12,0	2210016020050	R50	14	700	75x75x220
25	**16**	**2,2**	11,6	2210016022050	R50	14	700	75x75x225
32	**18**	**2,0**	14,0	2210018020050	R50	9	450	75x75x215
32	**18**	**2,5**	13,0	2210018025050	R50	9	450	75x75x215
32	**20**	**1,9**	16,2	2210020019050	R50	9	450	75x75x215
32	**20**	**2,0**	16,0	2210020020050	R50	9	450	75x75x215
32	**20**	**2,8**	14,4	2210020028050	R50	9	450	75x75x215
32	**22**	**3,0**	16,0	2210022030050	R50	9	450	75x75x215
40	**25**	**2,3**	20,4	2210025023050	R50	9	450	85x85x215
40	**25**	**3,5**	18,0	2210025035050	R50	9	450	85x85x205
40	**28**	**3,0**	22,0	2210028030050	R50	9	450	85x85x205

Struttura - Structure - Structure - Estructura Zusammensetzung - Конструкция



PE-X

Guaina corrugata di protezione in PP
PP Corrugated protective sheath
Gaine plissée de protection en PP
Vaina corrugada de protección en PP
Schutzwellrohr aus PP
Гофрированная защитная оболочка из полипропилена

2261

Tubo PE-X monostrato nero con guaina rossa - Black monolayer PE-X pipe with red conduit - Tube PE-X mono-couche noir avec gaine rouge - Tubo PE-X monocapa negro con vaina roja - Schwarzes einschichtiges PE-X-Rohr mit roter Hülle - Чёрная однослойная труба PE-X, красная гофрированная оболочка



d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
25	**12**	**2,0**	8,0	2261012020050	R50	14	700	75x75x225
25	**15**	**2,5**	10,0	2261015025050	R50	14	700	75x75x225
				2261015025100	R100	9	900	80x80x225
25	**16**	**2,0**	12,0	2261016020050	R50	14	700	75x75x220
25	**16**	**2,2**	11,6	2261016022050	R50	14	700	75x75x225
32	**18**	**2,0**	14,0	2261018020050	R50	9	450	75x75x215
32	**18**	**2,5**	13,0	2261018025050	R50	9	450	75x75x215
32	**20**	**2,0**	16,0	2261020020050	R50	9	450	75x75x215
32	**22**	**3,0**	16,0	2261022030050	R50	9	450	75x75x215
40	**25**	**2,3**	20,4	2261025023050	R50	9	450	85x85x205
40	**28**	**3,0**	22,0	2261028030050	R50	9	450	85x85x205

2251

Tubo PE-X monostrato nero con guaina blu - Black monolayer PE-X pipe with blue conduit - Tube PE-X mono-couche noir avec gaine bleue - Tubo PE-X monocapa negro con vaina azul - Schwarzes einschichtiges PE-X-Rohr mit blauer Hülle - Чёрная однослойная труба PE-X, синяя гофрированная оболочка



d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
25	**12**	**2,0**	8,0	2251012020050	R50	14	700	75x75x225
25	**15**	**2,5**	10,0	2251015025050	R50	14	700	75x75x225
				2251015025100	R100	9	900	80x80x225
25	**16**	**2,0**	12,0	2251016020050	R50	14	700	75x75x220
25	**16**	**2,2**	11,6	2251016022050	R50	14	700	75x75x225
32	**18**	**2,0**	14,0	2251018020050	R50	9	450	75x75x215
32	**18**	**2,5**	13,0	2251018025050	R50	9	450	75x75x215
32	**20**	**2,0**	16,0	2251020020050	R50	9	450	75x75x215
32	**22**	**3,0**	16,0	2251022030050	R50	9	450	75x75x215
40	**25**	**2,3**	20,4	2251025023050	R50	9	450	85x85x205
40	**28**	**3,0**	22,0	2251028030050	R50	9	450	85x85x205

2211

Tubo PE-X monostrato nero con guaina nera - Black monolayer PE-X pipe with black conduit - Tube PE-X mono-couche noir avec gaine noire - Tubo PE-X monocapa negro con vaina negra - Schwarzes einschichtiges PE-X-Rohr mit schwarzer Hülle - Чёрная однослойная труба PE-X, чёрная гофрированная оболочка



d_e guaina [mm]	d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
						n°	m	LxWxH
25	**12**	**2,0**	8,0	2211012020050	R50	14	700	75x75x225
25	**15**	**2,5**	10,0	2211015025050	R50	14	700	75x75x225
				2211015025100	R100	9	900	80x80x225
25	**16**	**2,0**	12,0	2211016020050	R50	14	700	75x75x220
25	**16**	**2,2**	11,6	2211016022050	R50	14	700	75x75x225
32	**18**	**2,0**	14,0	2211018020050	R50	9	450	75x75x215
32	**18**	**2,5**	13,0	2211018025050	R50	9	450	75x75x215
32	**20**	**2,0**	16,0	2211020020050	R50	9	450	75x75x215
32	**22**	**3,0**	16,0	2211022030050	R50	9	450	75x75x215
40	**25**	**2,3**	20,4	2211025023050	R50	9	450	85x85x205
40	**28**	**3,0**	22,0	2211028030050	R50	9	450	85x85x205


UNIDELTA
Since 1973

PE-X/EVOH

TRITERM

Struttura - Structure - Structure - Estructura
Zusammensetzung - Конструкция



2136

Tubo PE-X a tre strati per impianti di riscaldamento, rosso - Three-layer PE-X pipe for heating systems, red - Tube PE-X à trois couches pour installations de chauffage, rouge - Tubo PE-X tricapa para sistemas de calefacción, rojo - Dreischichtiges PE-X Rohr für Heizungsanlage, rot - Трехслойная труба PE-X для систем отопления, цвет красный



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
16	**1,5**	13,0	2136001615200*	R200	9	1800	75x75x215	L
16	**2,0**	12,0	2136001620100	R100	16	1600	75x75x220	C
			2136001620200	R200	9	1800	75x75x215	L
			2136001620240	R240	7	1680	75x75x195	B
			2136001620300	R300	7	2100	75x75x195	B
			2136001620500	R500	6	3000	120x100x210	N
			2136001620600	R600	6	3600	120x100x210	N
17	**2,0**	13,0	2136001720300	R300	9	2700	120x100x195	D
			2136001720600	R600	6	3600	120x100x210	N
18	**2,0**	14,0	2136001820200	R200	13	2600	120x100x205	H
			2136001820240	R240	13	3120	120x100x205	H
			2136001820480	R480	6	2880	120x100x210	N
			2136001820600	R600	5	3000	120x100x225	Film
20	**1,9**	16,2	2136002019200*	R200	13	2600	120x100x205	H
20	**2,0**	16,0	2136002020100	R100	11	1100	75x75x205	A
			2136002020200	R200	13	2600	120x100x205	H
			2136002020300	R300	8	2400	120x100x225	Film
25	**2,3**	20,4	2136002523050	R50	9	450	75x75x215	L

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale - * Production only for minimum batches to be agreed on with the sales department - * Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial - * Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung - * Производство только минимальных партий по согласованию с торговым отделом

2130

Tubo PE-X a tre strati per impianti di riscaldamento, bianco - Three-layer PE-X pipe for heating systems, white - Tube PE-X à trois couches pour installations de chauffage, blanc - Tubo PE-X tricapa para sistemas de calefacción, blanco - Dreischichtiges PE-X Rohr für Heizungsanlage, weiß - Трехслойная труба PE-X для систем отопления, цвет белый



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
12	**2,0**	8	2130001220075	R75	16	1200	75x75x220	C
			2130001220500	R500	7	3500	75x75x195	B

UNIPERT

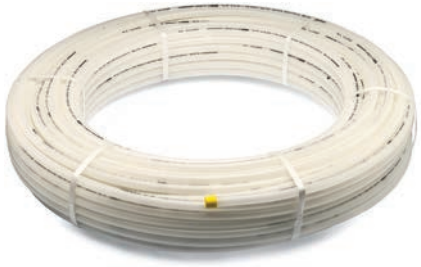
Struttura - Structure - Structure - Estructura Zusammensetzung - Конструкция



Monostrato di PE-RT Tipo II
Monolayer of PE-RT Type II
Mono-couche de PE-RT Type II
Tubo monocapa PE-RT Tipo II
Monolayer von PE-RT Typ II
Однослойная труба из PE-RT тип II

2880

Tubo PE-RT monostrato per uso sanitario e riscaldamento, bianco - Monolayer PE-RT pipe for domestic water and heating use, white - Tube PE-RT mono-couche pour usage sanitaire et chauffage, blanc - Tubo PE-RT monocapa para uso sanitario y calefacción, blanco - Einschichtiges PE-RT Rohr für Sanitär- und Heizungsgebrauch, weiß - Однослойная труба PE-RT для сантехнических и отопительных систем, цвет белый

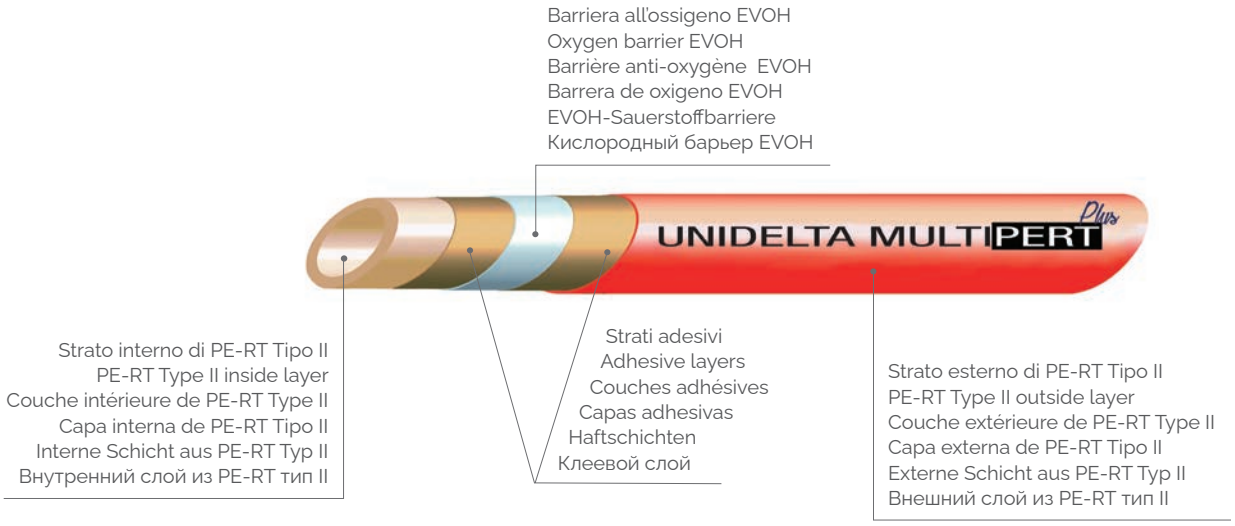


d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
			2880001620100*	R100	16	1600	75x75x220	C
16	**2,0**	12,0	2880001620200*	R200	9	1800	75x75x215	L
			2880001620400*	R400	9	3600	120x100x195	D

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* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

MULTIPERT Plus

Struttura - Structure - Structure - Estructura Zusammensetzung - Конструкция



289620

Tubo PE-RT a cinque strati per impianti di riscaldamento radiante, rosso - Five-layer PE-RT pipe for radiant heating systems, red - Tube PE-RT à cinq couches pour installations radiants de chauffage, rouge - Tubo PE-RT de cinco capas para sistemas radiantes de calefacción, rojo - Fünfschichtiges PE-RT Rohr für Strahlungsheizungsanlage, rot - Пятислойная труба PE-RT для систем лучистого отопления, цвет красный



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
16	**2,0**	12,0	2896201620200	R200	9	1800	75x75x215	L
			2896201620240*	R240	7	1680	75x75x195	B
			2896201620300	R300	7	2100	75x75x195	B
			2896201620400*	R400	9	3600	120x100x195	D
			2896201620500	R500	6	3000	120x100x210	N
			2896201620600	R600	6	3600	120x100x210	N
17	**2,0**	13,0	2896201720300	R300	9	2700	120x100x195	D
			2896201720600	R600	6	3600	120x100x210	N
18	**2,0**	14,0	2896201820600	R600	6	3600	120x100x210	Film
20	**2,0**	16,0	2896202020200*	R200	7	1400	75x75x210	Film
			2896202020300	R300	8	2400	120x100x225	Film
			2896202020600*	R600	5	3000	120x100x210	Film

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом


UNIDELTA
Since 1973

Raccordi a pressare - Press fittings
Raccords à sertir - Accesorios para prensar
Druckanschlüsse - Пресс-фитинги

DeltaPress - Water

DeltAll-Gas



DELTAPRESS

DELTAPRESS *Gas*

BiM AVAILABLE

Video Tutorial
Unidelta SPA Official

Gamma - Range



4001 • PAG. 202
Manicotto
Coupling



4002 • PAG. 202
Manicotto di riduzione
Reducing coupling



4003 • PAG. 203
Raccordo maschio
Male adaptor



4004 • PAG. 203
Raccordo femmina
Female adaptor



4005 • PAG. 204
Ti a 90°
90° tee



4029 • PAG. 204
Ti a 90° con derivazione maggiorata
90° tee with increased take off



4013 • PAG. 205
Ti a 90° ridotto
90° reducing tee



4007 • PAG. 206
Ti a 90° con derivazione femmina
90° tee with threaded female take off



4010 • PAG. 206
Ti a 90° con derivazione maschio
90° tee with threaded male take off



4006 • PAG. 207
Ti a 90°
90° tee



4008 • PAG. 207
Gomito a 90° con derivazione maschio
90° elbow with threaded male take off



4009 • PAG. 208
Gomito a 90° con derivazione femmina
90° elbow with threaded female take off



4011 • PAG. 208
Gomito a 45°
45° elbow



4016 • PAG. 209
Rubinetto ad incasso con rosone
Built-in valve with plate



4019 • PAG. 209
Kit prolunga per rubinetto con rosone (cod. 4016)
Extension kit for built-in valve (cod. 4016)



4014 • PAG. 210
Raccordo diritto femmina con dado girevole (tenuta piana)
Direct female fitting with rotating nut (flat seal)



4022 - EUROKONO • PAG. 210
Raccordo diritto con dado girevole
Direct fitting with rotating nut



4012 • PAG. 211
Gomito 90° con dado girevole (tenuta piana)
90° elbow with rotating nut (flat seal)



4034 • PAG. 211
Raccordo murale a gomito
Wall plate elbow fitting



4035 • PAG. 212
Raccordo murale doppio
Double wall plate elbow fitting



4017 • PAG. 212
Dima di fissaggio semplice
Simple fixing template



4018 • PAG. 212
Dima di fissaggio angolata multipla
Multiple angles fixing template



4021 • PAG. 213
Boccole di ricambio per DeltaPress
Spare bushes for DeltaPress





EUROKONO

4097 • PAG. 214

60010234 - EUROKONO • PAG. 214

Raccordo con calotta per tubo multistrato (PE-X/Al/PE-X e PE-RT/Al/PE-RT)
Fitting with cap for multi-layer pipe (PE-X/Al/PE-X and PE-RT/Al/PE-RT)





EUROKONO

5039 • PAG. 215

60010233 - EUROKONO • PAG. 215

Raccordo con calotta per tubo di polietilene (PE-X e PE-RT)
Fitting with cap for polyethylene pipe (PE-X and PE-RT)



4099 • PAG. 216

Collettore di distribuzione semplice
Simple distribution manifold



4098 • PAG. 217

Collettore con valvole di regolazione
Manifold with control valve



4101 • PAG. 218

Manicotto
Coupling



4102 • PAG. 218

Manicotto di riduzione
Reducing coupling



4103 • PAG. 218

Raccordo maschio
Male adaptor



4104 • PAG. 219

Raccordo femmina
Female adaptor



4109 • PAG. 219

Gomito a 90° con derivazione femmina
90° elbow with threaded female take off



4108 • PAG. 219

Gomito a 90° con derivazione maschio
90° elbow with threaded male take off



4106 • PAG. 219

Gomito a 90°
90° elbow



4105 • PAG. 220

Ti a 90°
90° tee



4113 • PAG. 220

Ti a 90° ridotto
90° reducing tee



4110 • PAG. 220

Ti a 90° con derivazione maschio
90° tee with threaded male take off



4107 • PAG. 221

Ti a 90° con derivazione femmina
90° tee with threaded female take off



4114 • PAG. 221

Raccordo diritto femmina con dado girevole (tenuta piana)
Direct female fitting with rotating nut (flat seal)



4134 • PAG. 221

Raccordo murale a gomito
Wall plate elbow fitting

Attrezzature
Tools

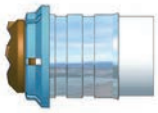
pag. 223

DeltaPress ACQUA

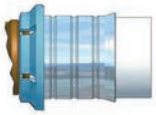
Unidelta produce un'ampia gamma di raccordi in ottone a pressare multiprofilo (DeltaPress Acqua) utilizzabili nella distribuzione di acqua calda e fredda ad uso sanitario, per gli impianti di riscaldamento a basse temperature (a pannelli radianti) e ad alte temperature (a radiatori) nonché per i sistemi di raffrescamento e gli impianti antigelo e antineve.
Questo raccordo è stato pensato e realizzato per essere utilizzato con i profili di pinzatura più diffusi.
Si raccomanda di evitare il contatto diretto del raccordo con il calcestruzzo proteggendolo, ad esempio, con del nastro isolante anticondensa o inserendolo in una cassetta idonea. Per una perfetta tenuta delle guarnizioni filettate si prescrive l'utilizzo di nastro e/o filo di PTFE (Teflon) specifici per l'utilizzo. La canapa non va impiegata.

Fig. 1 - Profili delle ganasce





Profilo TH



Profilo H



Profilo U

Profilo Ganascia	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

La linea dei raccordi a pressare può essere utilizzata in accoppiamento con:
- Tubi PE-RT/Al/PE-RT: **FlexAll**;
- Tubi PE-X: **UniTerm, TriTerm** Ø16x2,0 e Ø20x2,0;
- Tubi PE-RT: **UniPert e MultiPert Plus** Ø16x2,0 e Ø20x2,0.

Nella figura 2 sotto viene rappresentata la struttura di un raccordo a pressare DeltaPress Acqua.

1 Il corpo del raccordo è realizzato in lega d'ottone, con un'ottima resistenza alla corrosione. Il profilo del portagomma ha una geometria a dente di sega che assicura maggiore tenuta a trazione ed è dotato di smussi per facilitare l'accoppiamento con il tubo evitando di sollecitare i componenti.

2 La peculiarità della ghiera portabussola in nylon è di avere delle finestre che permettono di verificare il corretto inserimento del tubo fino alla battuta e di avere piedini fermatubo che non permettono il contatto tra la parte metallica del tubo e del raccordo evitando così l'insorgere di fenomeni di corrosione galvanica.

3 La bussola di tenuta è realizzata in acciaio INOX con un'ottima duttilità alla pressatura.

4 Due O-rings garantiscono una maggiore sicurezza di tenuta idraulica. Sono in EPDM perossidico idoneo per il trasporto di acqua potabile.

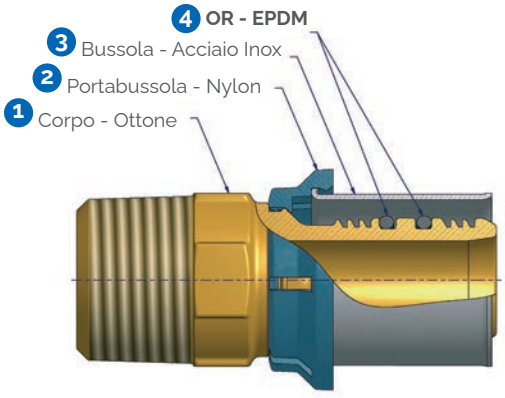


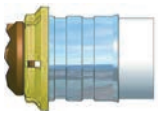
Fig. 2 - Struttura di un raccordo a pressare DeltaPress Acqua

DeltaPress GAS

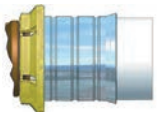
Unidelta propone anche l'innovativo raccordo multiprofilo studiato specificatamente per l'adduzione di gas combustibile secondo la normativa UNI 11344 chiamato DeltaPress Gas.
I raccordi vanno installati rispettando le prescrizioni contenute nella normativa UNI 7129 e, comunque, proteggendoli dal contatto diretto con il calcestruzzo. Per una perfetta tenuta delle guarnizioni filettate si prescrive l'utilizzo di nastro e/o filo di PTFE (Teflon) specifici per l'utilizzo. La canapa non va impiegata.

Fig. 3 - Profili delle ganasce utilizzabili con il sistema DeltAll Gas

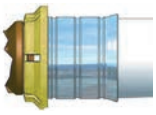




Profilo TH



Profilo H



Profilo U

Profilo Ganascia	Ø16 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]
TH	✓	✓	✓	✓
H	✓	✓	✓	✓
U	✓	✓	-	✓

La linea dei raccordi a pressare può essere utilizzata unicamente in accoppiamento con la linea di tubi PE-X/Al/PE-X per GAS: **DeltAll-Gas**.

Nella figura 4 sotto viene rappresentata la struttura di un raccordo a pressare DeltaPress Gas.

1 Il corpo del raccordo è realizzato in lega d'ottone, con un'ottima resistenza alla corrosione. Il profilo del portagomma ha una geometria a dente di sega che assicura maggiore tenuta a trazione ed è dotato di smussi per facilitare l'accoppiamento con il tubo evitando di sollecitare i componenti.

2 La peculiarità della ghiera portabussola in nylon è di avere delle finestre che permettono di verificare il corretto inserimento del tubo fino alla battuta e di avere piedini fermatubo che non permettono il contatto tra la parte metallica del tubo e del raccordo evitando così l'insorgere di fenomeni di corrosione galvanica.

3 La bussola di tenuta è realizzata in acciaio INOX con un'ottima duttilità alla pressatura.

4 Due O-rings garantiscono una maggiore sicurezza di tenuta idraulica. Sono in mescola HNBR sviluppata specificatamente per il trasporto del gas.

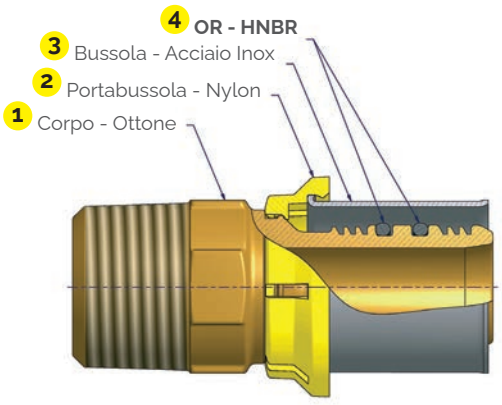


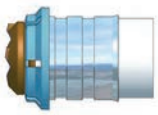
Fig. 4 - Struttura di un raccordo a pressare DeltaPress Gas

DeltaPress WATER

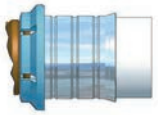
Unidelta manufactures a wide range of MultiProfile brass press fittings (DeltaPress Water), suitable for heating systems at both low temperatures (radiant panels) and high temperatures (radiators) as well as for cooling systems, antifreeze and snowmelt systems. These fittings were designed and manufactured to be pressed with the most common clamping profiles.
It is recommended to avoid direct contact of the fitting with concrete by protecting it, for example, with anti-condensation insulating tape or inserting it in a suitable box. To ensure a perfect seal of the threaded gaskets, use specific PTFE (Teflon) tape and/or thread. Hemp must not be used.

Fig. 1 - Profiles of the jaws

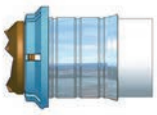




Profile TH



Profile H



Profile U

Jaws Profile	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

The range of Dellta Press Water press fittings is compatible with:
- Pipes PE-RT/Al/PE-RT: **FlexAll**;
- Pipes PE-X: **UniTerm, TriTerm** Ø16x2,0 e Ø20x2,0;
- Pipes PE-RT: **UniPert e MultiPert Plus** Ø16x2,0 e Ø20x2,0.

Figure 2 shows the structure of a DeltaPress Water.

1 The body of the fitting is made of a brass with excellent corrosion resistance. The rubber-holder profile has a saw-tooth geometry ensuring a greater traction hold, and is equipped with chamfers to facilitate the connection with the pipe, thus avoiding soliciting the components.

2 The particular feature of the bushing ring nut in nylon is that it has inspection holes that make it possible to verify the correct insertion of the pipe up to the stop point of the barbs that do not allow contact between the metal part of the pipe and the fitting, thereby preventing the onset of galvanic corrosion.

3 The bushing is made of solubilised stainless steel for greater ductility in pressing.

4 Two O-rings, which guarantee a greater water seal, made of peroxide EPDM to be used for transporting potable water.

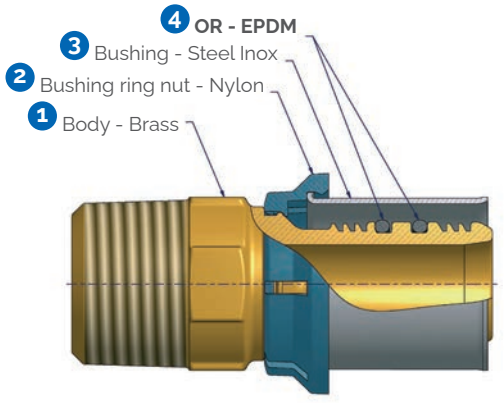


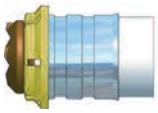
Fig. 2 - Structure of a DeltaPress Water

DeltaPress GAS

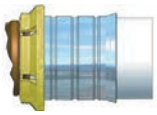
Unidelta also offers its innovative MultiProfile fitting named DeltaPress Gas, which is specifically designed for the supply of fuel gas according to the standard UNI 11344.
The fittings must be installed in compliance with the requirements of the UNI 7129 standard and, in any case, protected from direct contact with concrete. To ensure a perfect seal of the threaded gaskets, use specific PTFE (Teflon) tape and/or thread. Hemp should not be used.

Fig. 3 - Profiles of the jaws useable with the DeltAll Gas system

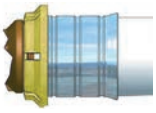




Profile TH



Profile H



Profile U

Jaws Profile	Ø16 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]
TH	✓	✓	✓	✓
H	✓	✓	✓	✓
U	✓	✓	-	✓

The range of DeltalPress Gas press fittings shall be used exclusively with the PE-X/Al/PE-X range of GAS pipes: **DeltAll-Gas.**

Figure 4 shows the structure of a DeltaPress Gas.

1 The body of the fitting is made of a brass with excellent corrosion resistance. The rubber-holder profile has a saw-tooth geometry ensuring a greater traction hold, and is equipped with chamfers to facilitate the connection with the pipe, thus avoiding soliciting the components.

2 The particular feature of the bushing ring nut in nylon is that it has inspection holes that make it possible to verify the correct insertion of the pipe up to the stop point of the barbs that do not allow contact between the metal part of the pipe and the fitting, thereby preventing the onset of galvanic corrosion.

3 The bushing is made of solubilised stainless steel for greater ductility in pressing.

4 Two O-rings, which guarantee a greater water seal, are in HNBR mix, specifically developed for gas conveying.

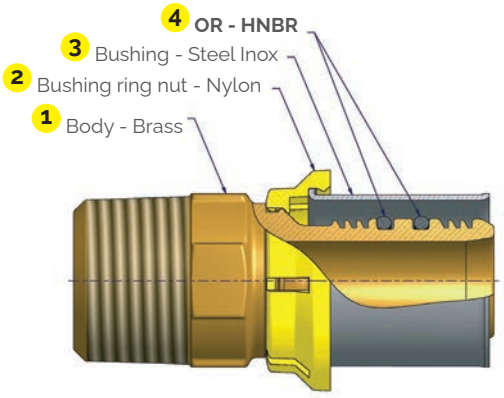


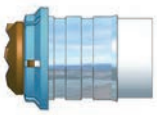
Fig. 4 - Structure of a DeltaPress Gas

DeltaPress EAU

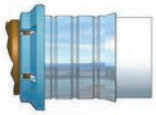
Unidelta produit une large gamme de raccords en laiton à sertir MultiProfile (DeltaPress Eau) utilisables pour la distribution d'eau chaude et froide à usage sanitaire, pour les installation de chauffage à basses températures (à panneaux radians) et à hautes températures (à radiateurs) ainsi que pour les systèmes de refroidissement et les installations antigel et anti-neige. Ce raccord a été conçu et réalisé pour être utilisé avec les profilés d'agrafage les plus communs.
Il est recommandé d'éviter le contact direct du raccord avec le béton en le protégeant, par exemple, avec une bande isolante anti-condensation ou en l'insérant dans un boîtier approprié. Pour une étanchéité parfaite des joints filetés il est conseillé d'utiliser une bande et/ou fil PTFE (Téflon) spécifique à l'utilisation. Le chanvre ne doit pas être utilisé.

Fig. 1 - Profils des machoires

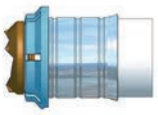




Profil TH



Profil H



Profil U

Profils des machoires	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

La ligne des raccords à sertir DeltaPress pour Eau peut être utilisée en couplage avec:
- Tubes PE-RT/Al/PE-RT: **FlexAll**;
- Tubes PE-X: **UniTerm, TriTerm** Ø16x2,0 e Ø20x2,0;
- Tubes PE-RT: **UniPert e MultiPert Plus** Ø16x2,0 e Ø20x2,0.

Sur la figure 2 est représentée la structure d'un raccord à presser DeltaPress Eau.

1 Le corps du raccord est réalisé avec un alliage en laiton avec une excellente résistance à la corrosion.
Le profilé de l'embout possède une géométrie en dents de scie qui assure une plus grande étanchéité en traction et il est doté de chanfreins pour faciliter l'accouplement avec le tube en évitant de solliciter les composants.

2 La particularité de la bague porte douille en nylon est d'avoir des fenêtres qui permettent de vérifier l'insertion correcte du tube jusqu'à la butée des pieds arrête tube qui empêchent le contact entre la partie métallique du tube et du raccord, évitant les phénomènes de corrosion galvanique.

3 La douille d'étanchéité est réalisée en acier INOX avec une excellente ductilité au pressage.

4 Deux joints toriques garantissent une plus grande sécurité d'étanchéité hydraulique. Ils sont en EPDM peroxydique pour le transport d'eau potable.

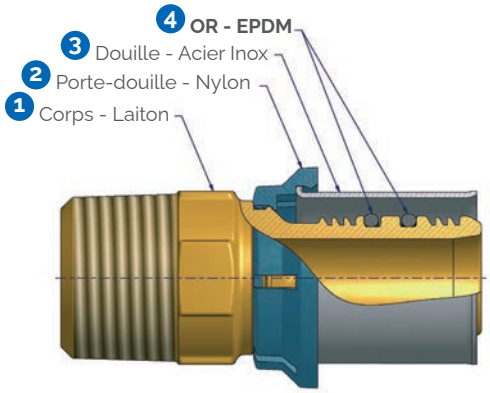


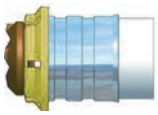
Fig. 2 - Structure d'un raccord DeltaPress Eau

DeltaPress GAZ

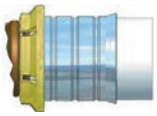
Unidelta propose aussi le raccord innovant MultiProfile spécialement conçu pour l'adduction de gaz combustible conformément à la norme UNI 11344 appelé DeltaPress Gaz.
Les raccords doivent être installés conformément à la norme UNI 7129 et, en tout cas, protégés du contact direct avec le béton. Pour garantir une étanchéité parfaite des joints filetés, utiliser un ruban et/ou un fil PTFE (Téflon) spécifiques. Le chanvre ne doit pas être utilisé.

Fig. 3 - Profils des machoires qu'on peut utiliser avec le système DeltAll Gaz

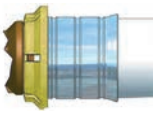




Profil TH



Profil H



Profil U

Profils des machoires	Ø16 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]
TH	✓	✓	✓	✓
H	✓	✓	✓	✓
U	✓	✓	-	✓

La ligne des raccords à sertir DeltaPress Gaz peut être utilisée uniquement en couplage avec la ligne de tubes PE-X/Al/PE-X pour Gaz: **DeltAll-Gas.**

Sur la figure 4 est représentée la structure d'un raccord à presser DeltaPress Gaz.

1 Le corps du raccord est réalisé en alliage de laiton avec une excellente résistance à la corrosion.
Le profil du porte-caoutchouc a une géométrie en dents de scie qui assure une meilleure tenue à la traction, il est équipé également de chanfreins pour faciliter le couplage avec le tuyau en évitant de solliciter les composants.

2 La particularité de la bague porte-douille en nylon est d'avoir des fenêtres qui permettent de vérifier l'introduction correcte du tuyau jusqu'à la butée et d'avoir des colliers de serrage qui ne permettent pas le contact entre les parties métalliques du tuyau et du raccord, en évitant ainsi l'apparition de phénomènes de corrosion galvanique.

3 La douille d'étanchéité est réalisée en acier INOX avec une parfaite ductilité lors du pressage.

4 Deux joints toriques garantissent une meilleure sécurité d'étanchéité hydraulique. Ils sont en mélange HNBR spécialement développé pour le transport de gaz.

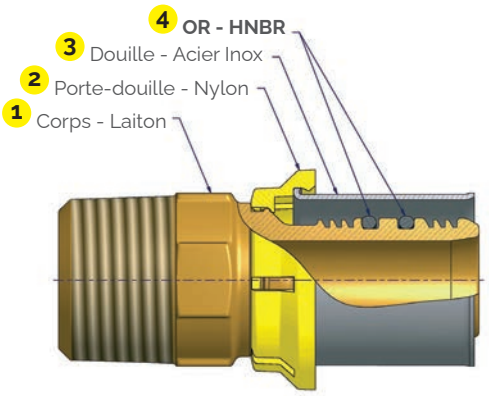


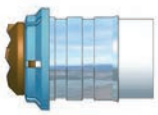
Fig. 4 - Structure d'un raccord DeltaPress Gaz

DeltaPress AGUA

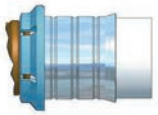
Unidelta produce una amplia gama de accesorios de latón para prensar MultiProfile (DeltaPress Agua) que se pueden utilizar en la distribución de agua caliente y fría para uso sanitario, para las instalaciones de calefacción a bajas temperaturas (para piso radiante) y para altas temperaturas (con radiadores), así como para los sistemas de refrigeración y las instalaciones anti-hielo y anti-nieve. Este accesorio está pensado y fabricado para ser usado con los perfiles de agarre más comunes.
Se recomienda evitar el contacto directo del racor con el hormigón protegiéndolo, por ejemplo, con cinta aislante anticondensación o introduciéndolo en una caja idónea. Para una estanqueidad perfecta de las juntas roscadas, se dispone el uso de cinta y/o de hilo de PTFE (Teflón) específico para el uso. El cáñamo no se utiliza.

Fig. 1 - Perfiles de las mordazas

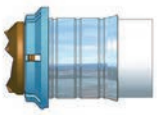




Perfil TH



Perfil H



Perfil U

Profiles Mordazas	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

La línea de los accesorios para prensar DeltaPress Agua puede usarse acoplada junto con:
- Tubos PE-RT/Al/PE-RT: **FlexAll**;
- Tubos PE-X: **UniTerm, TriTerm** Ø16x2,0 e Ø20x2,0;
- Tubos PE-RT: **UniPert e MultiPert Plus** Ø16x2,0 e Ø20x2,0.

En la figura 2 debajo se representa la estructura de un accesorio para prensar DeltaPress Agua.

1 El cuerpo del accesorio está fabricado en aleación de latón, con una excelente resistencia a la corrosión.
El perfil del porta-goma tiene una forma geométrica de diente de sierra que asegura una mayor resistencia para que no se suelte y tiene cantos redondeados para facilitar el acoplamiento con el tubo, evitando causar presiones a los componentes.

2 Las características peculiares de la brida porta-casquillo de nailon son el tener unas aberturas que permiten controlar que el tubo se introduzca correctamente hasta el tope y el tener unos pies de sujeción del tubo que permiten que la parte metálica esté en contacto con el tubo y el accesorio, evitando de este modo que se produzcan fenómenos de corrosión galvánica.

3 El casquillo de retención se fabrica de acero INOX, con una excelente ductilidad para el prensado.

4 Dos juntas tóricas (O-rings) garantizan una mayor seguridad de estanqueidad hidráulica. Son de EPDM peróxido, apto para el transporte de agua potable.

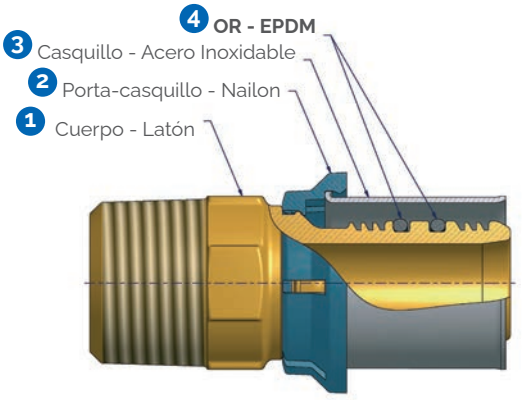


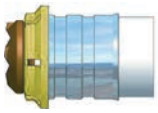
Fig. 2 - Estructura de un accesorio DeltaPress Agua

DeltaPress GAS

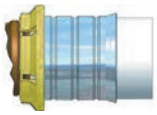
Unidelta propone también el accesorio innovador MultiProfile pensado de manera específica para la distribución de gas combustible, según la norma UNI 11344 denominado DeltaPress Gas.
Los racores deben instalarse respetando las prescripciones contenidas en la normativa UNI 7129 y, en cualquier caso, protegiéndolos del contacto directo con el hormigón. Para una perfecta estanqueidad de las juntas roscadas se prescribe el uso de cinta y/o hilo de PTFE (Teflón) específicos para su utilización. No debe emplearse cáñamo.

Fig. 3 - Perfiles de las mordazas que pueden ser usadas con el sistema DeltAll Gas

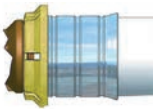




Perfil TH



Perfil H



Perfil U

Profiles Mordazas	Ø16 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]
TH	✓	✓	✓	✓
H	✓	✓	✓	✓
U	✓	✓	-	✓

La línea de los accesorios para prensar DeltaPress Gas puede usarse solamente acoplada con la línea de tubos PE-X/Al/PE-X para GAS: **DeltAll-Gas**.

En la figura 4 debajo se representa la estructura de un accesorio para prensar DeltaPress Gas.

1 El cuerpo del accesorio está fabricado en aleación de latón, con una excelente resistencia a la corrosión.
El perfil del porta-goma tiene una forma geométrica de diente de sierra que asegura una mayor resistencia para que no se suelte y tiene cantos redondeados para facilitar el acoplamiento con el tubo, evitando causar presiones a los componentes.

2 Las características peculiares de la brida porta-casquillo de nailon son el tener unas aberturas que permiten controlar que el tubo se introduzca correctamente hasta el tope y el tener unos pies de sujeción del tubo que permiten que la parte metálica esté en contacto con el tubo y el accesorio, evitando de este modo que se produzcan fenómenos de corrosión galvánica.

3 El casquillo de retención se fabrica de acero INOX, con una excelente ductilidad para el prensado.

4 Dos juntas tóricas garantizan una mayor seguridad para la estanquidad hidráulica. Son de mezcla de HNBR específicamente desarrollada para transportar el gas.

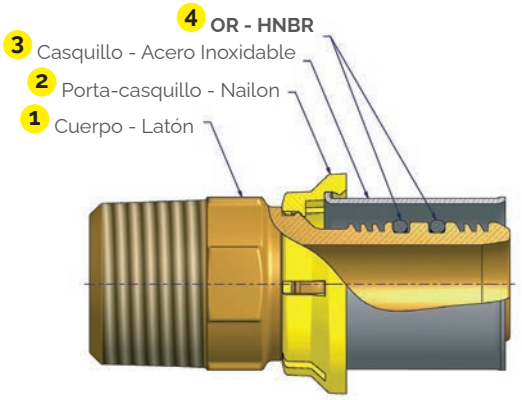


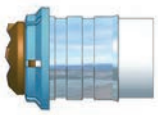
Fig. 4 - Estructura de un accesorio DeltaPress Gas

DeltaPress WASSER

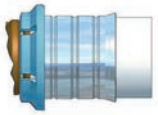
Unidelta produziert eine breite Palette von MultiProfile Pressfittings aus Messing (DeltaPress Wasser) zur Verteilung von Warm- und Kaltwasser für den sanitären Einsatz, für Heizanlagen mit niedrigen Temperaturen (wie Flächenheizsysteme) und hohen Temperaturen (wie Heizkörper), sowie für Kühlsysteme und Frost- und Schneeschutzanlagen. Dieser Anschluss wurde für die Verwendung mit den geläufigsten Verpressprofilen konzipiert und hergestellt.
Es wird empfohlen, den direkten Kontakt des Anschlusses mit dem Beton zu vermeiden, indem man ihn z.B. mit Antikondensations-Isolierband schützt oder in ein geeignetes Gehäuse einsetzt. Für eine perfekte Dichtigkeit der Gewindedichtungen ist die Verwendung von spezifischen (Teflon)-PTFE-Band und/oder (Teflon)-PTFE-Draht vorgeschrieben. Hanf darf nicht verwendet werden.

Abbildung 1 - Backenprofile

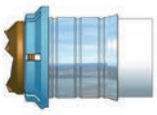




Profile TH



Profile H



Profile U

Backenprofile	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

Die Produktlinie der DeltaPress Wasser Pressfittings kann kombiniert werden mit:
- Röhren PE-RT/Al/PE-RT: **FlexAll**;
- Röhren PE-X: **UniTerm, TriTerm** Ø16x2,0 e Ø20x2,0;
- Röhren PE-RT: **UniPert e MultiPert Plus** Ø16x2,0 e Ø20x2,0.

In der untenstehenden Abbildung 2 wird die Struktur eines DeltaPress Wasser Pressfittings dargestellt.

1 Das Verschraubungsgehäuse ist aus Messing gefertigt, wodurch eine optimale Korrosionsbeständigkeit gewährleistet wird. Die Rohrverbindung hat ein Sägezahnprofil, das eine höhere Zugfestigkeit garantiert, außerdem Schrägkanten, um die Verbindung mit dem Rohr zu vereinfachen und eine Belastung der Bauteile zu verhindern.

2 Die Besonderheit der Ringmuffe aus Nylon besteht darin, dass er Sichtfenster besitzt, über die das korrekte Einfügen des Rohrs bis zum Anschlag überprüft werden kann und Abstandhalter, die den Kontakt zwischen der Metallwand des Rohrs und des Fittings verhindern, wodurch galvanische Korrosionserscheinungen vermieden werden.

3 Die Dichtungshülse ist aus Edelstahl mit einer optimalen Pressduktilität.

4 Zwei O-Ringe, die eine größere Sicherheit gegen Hydraulikundichtigkeiten garantieren. Sie bestehen aus Peroxid-EPDM, das für Trinkwasserleitungen geeignet ist.

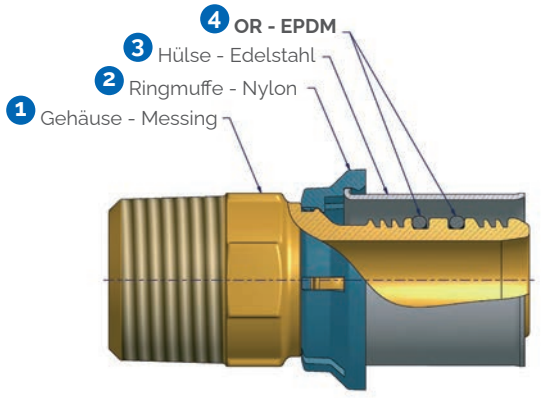


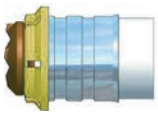
Abbildung 2 - Struktur eines DeltaPress Wasser

DeltaPress GAS

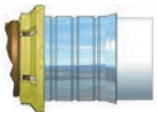
Unidelta bietet auch den innovativen Anschluss MultiProfile an, der speziell für die Zuleitung von Brenngas gemäß der Norm UNI 11344 entwickelt wurde und als DeltaPress Gas bezeichnet wird.
Die Armaturen müssen gemäß den Anforderungen der Norm UNI 7129 installiert und in jedem Fall vor direktem Kontakt mit Beton geschützt werden. Um eine optimale Abdichtung von Gewindedichtungen zu gewährleisten, verwenden Sie spezielles PTFE-Band (Teflon) und/oder -Gewinde. Hanf darf nicht verwendet werden.

Abbildung 3 - DeltAll: backenprofile, kompatibel mit dem DeltaAll Gas - System

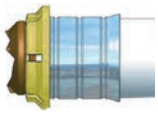




Profile TH



Profile H



Profile U

Backenprofile	Ø16 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]
TH	✓	✓	✓	✓
H	✓	✓	✓	✓
U	✓	✓	-	✓

Die Produktlinie der DeltaPress Gas Pressfittings kann nur in Kombination mit der Linie der PE-X/Al/PE-X Rohre für GAS verwendet werden: **DeltAll-Gas.**

In der untenstehenden Abbildung 4 wird die Struktur eines DeltaPress Gas Pressfittings dargestellt.

1 Das Verschraubungsgehäuse ist aus Messing gefertigt, wodurch eine optimale Korrosionsbeständigkeit gewährleistet wird. Die Rohrverbindung hat ein Sägezahnprofil, das eine höhere Zugfestigkeit garantiert, außerdem Schrägkanten, um die Verbindung mit dem Rohr zu vereinfachen und eine Belastung der Bauteile zu verhindern.

2 Die Besonderheit der Ringmuffe aus Nylon besteht darin, dass er Sichtfenster besitzt, über die das korrekte Einfügen des Rohrs bis zum Anschlag überprüft werden kann und Abstandhalter, die den Kontakt zwischen der Metallwand des Rohrs und des Fittings verhindern, wodurch galvanische Korrosionserscheinungen vermieden werden.

3 Die Dichtungshülse ist aus Edelstahl mit einer optimalen Pressduktilität.

4 Zwei O-Ringe, die eine größere Sicherheit gegen Hydraulikundichtigkeiten garantieren. Sie bestehen aus einer speziell für Gasleitungen entwickelten HNBR-Mischung.

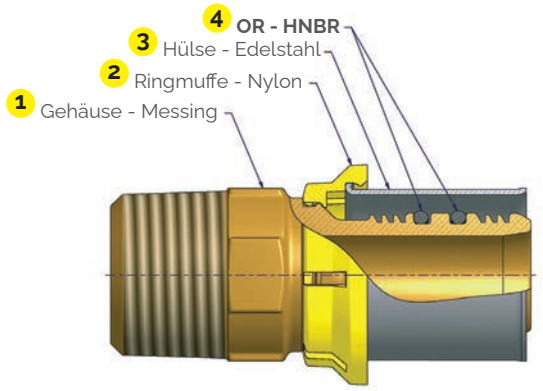


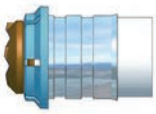
Abbildung 4 - Struktur eines DeltaPress Gas

DeltaPress ACQUA

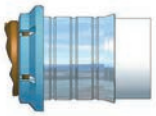
Компания Unidelta выпускает широкий ассортимент латунных многопрофильных пресс-фитингов (DeltaPress Acqua), используемых в распределительной системе водоснабжения горячей и холодной воды ГВС, для отопительных систем, как низкотемпературных (с излучающими панелями) так и высокотемпературных (с радиаторами), а также для систем охлаждения и противообледенения, антифризных систем. Этот фитинг был специально разработан и изготовлен для использования с наиболее распространёнными зажимными профилями.
Рекомендуется не допускать прямого контакта фитинга с бетоном, для его защиты можно использовать противоконденсатную изоленту или установить в подходящую коробку. Для полной герметичности уплотнителей с резьбой предписывается использование подходящей ленты и/или нити из ПТФЭ (Тефлон). Пенька использовать нельзя.

Рисунке 1 - Профили губок

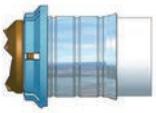




Профиль TH



Профиль H



Профиль U

Профиль губок	Ø16 [mm]	Ø18 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]	Ø40 [mm]	Ø50 [mm]	Ø63 [mm]
TH	✓	✓	✓	✓	✓	✓	✓	✓
H	✓	✓	✓	✓	✓	✓	-	-
U	✓	✓	✓	-	✓	✓	✓	✓

Линейка пресс-фитингов DeltaPress Acqua может использоваться в сочетании с:
- Трубы PE-RT/Al/PE-RT: **FlexAll**;
- Трубы PE-X: **UniTerm, TriTerm** Ø 16x2,0 e Ø 20x2,0;
- Трубы PE-RT: **UniPert e MultiPert Plus** Ø16x2,0 e Ø 20x2,0.

На рисунке 2 изображена структура пресс-фитинга DeltaPress Acqua.

1 Корпус фитинга изготовлен из латунного сплава, обеспечивающего превосходную устойчивость к коррозии. Профиль штуцера имеет зубовидную форму, обеспечивающую большую непроницаемость при растяжении и оснащена фасками для упрощения соединения с трубой, избегая подвергания напряжению компонентов.

2 Характеристикой нейлонового зажимного кольца держателя гильзы является наличие отверстий, которые позволяют проверять правильность вхождения трубы до упора о стопорные штырьки трубы, которые предотвращают контакт между металлической частью трубы и фитингом, что помогает избежать гальванической коррозии.

3 Крепящая гильза изготовлена из нержавеющей стали INOX с высокой пластичностью во время прессовки.

4 Два уплотнительных кольца обеспечивают большую безопасность гидравлического уплотнения. Они изготовлены из пероксидных этилен-пропилен-диеновых сополимеров ЭПДМ и они пригодны для транспортировки питьевой воды.



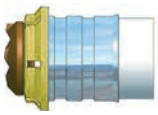
Рисунке 2 - Структура пресс-фитинга DeltaPress Acqua

DeltaPress GAS

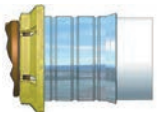
Unidelta предлагает также инновационный многопрофильный фитинг, специально разработанный для использования горючего газа и отвечающий требованиям стандарта UNI 11344, который называется DeltaPress Gas. Арматура должна устанавливаться в соответствии с требованиями стандарта UNI 7129 и, в любом случае, с защитой от прямого контакта с бетоном. Для полной герметичности уплотнителей с резьбой предписывается использование подходящей ленты и/или нити из ПТФЭ (Тефлон). Пенька использовать нельзя.

Рисунке 3 - Профили губок, используемых с ситемой DeltAll Gas

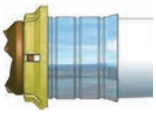




Профиль TH



Профиль H



Профиль U

Профиль губок	Ø16 [mm]	Ø20 [mm]	Ø26 [mm]	Ø32 [mm]
TH	✓	✓	✓	✓
H	✓	✓	✓	✓
U	✓	✓	-	✓

Линейка пресс-фитингов DeltaPress Gas может использоваться только в сочетании с трубами PE-X/Al/PE-X для ГАЗА: **DeltAll-Gas.**

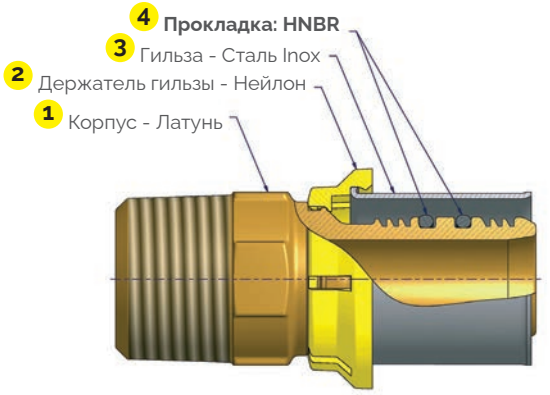
На рисунке 4 изображена структура пресс-фитинга DeltaPress GAS.

1 Корпус фитинга изготовлен из латунного сплава, обеспечивающего превосходную устойчивость к коррозии. Профиль штуцера имеет зубовидную форму, обеспечивающую большую непроницаемость при растяжении и оснащена фасками для упрощения соединения с трубой, избегая подвергания напряжению компонентов.

2 Характеристикой нейлонового зажимного кольца держателя гильзы является наличие отверстий, которые позволяют проверять правильность вхождения трубы до упора о стопорные штырьки трубы, которые предотвращают контакт между металлической частью трубы и фитингом, что помогает избежать гальванической коррозии.

3 Крепящая гильза изготовлена из нержавеющей стали INOX с высокой пластичностью во время прессовки.

4 Два уплотнительных кольца обеспечивают большую безопасность гидравлического уплотнения. Они изготовлены из HNBR специально разработанный для транспортировки газа.



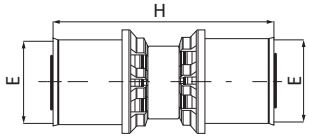
Рисунке 4 - Структура пресс-фитинга DeltaPress Gas

RACCORDI IN OTTONE A PRESSARE PER ACQUA
BRASS PRESS FITTINGS FOR WATER
RACCORDS EN LAITON À SERTIR POUR L'EAU
ACCESORIOS DE LATÓN A PRENSAR PARA AGUA
DRUCKANSCHLÜSSE AUS MESSING FÜR WASSER
ЛАТУННЫЕ ПРЕСС-ФИТИНГИ ДЛЯ ВОДЫ

4001

Manicotto - Coupling - Manchon - Manguito - Kupplung - Муфта



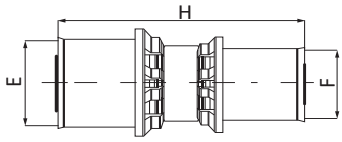


DIM [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	E [mm]	PACK		
					BAG [UMV]	OT1	OT2
16x16	4001160000001	24x65x24	65	16x2,0	5	40	-
18x18	4001180000001	26x64x26	64	18x2,0	5	40	-
20x20	4001200000001	28x65x28	65	20x2,0	5	40	-
26x26	4001260000001	35x66x35	66	26x3,0	5	20	-
32x32	4001320000001	40x78x40	78	32x3,0	5	15	-
40x40	4001400000001	48x102x48	102	40x3,5	1	8	-
50x50	4001500000001	58x115x58	115	50x4,0	1	4	-
63x63	4001630000001	71x134x71	134	63x4,5	1	-	12

4002

Manicotto di riduzione - Reducing coupling - Manchon réduit - Manguito reducido - Kupplung reduziert - Муфта редукционная



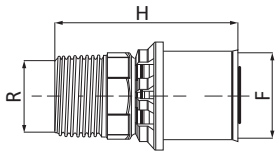


DIM [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	E [mm]	F [mm]	PACK		
						BAG [UMV]	OT1	OT2
18x16	4002181600001	26x65x26	65	18x2,0	16x2,0	5	40	-
20x16	4002201600001	28x65x28	65	20x2,0	16x2,0	5	40	-
20x18	4002201800001	28x65x28	65	20x2,0	18x2,0	5	40	-
26x16	4002261600001	35x66x35	66	26x3,0	16x2,0	5	30	-
26x20	4002262000001	35x66x35	66	26x3,0	20x2,0	5	30	-
32x20	4002322000001	40x74x40	74	32x3,0	20x2,0	5	20	-
32x26	4002322600001	40x75x40	75	32x3,0	26x3,0	5	15	-
40x26	4002402600001	48x84x48	84	40x3,5	26x3,0	1	10	-
40x32	4002403200001	48x91x48	91	40x3,5	32x3,0	1	10	-
50x32	4002503200001	58x92x58	92	50x4,0	32x3,0	1	6	-
50x40	4002504000001	58x111x58	111	50x4,0	40x3,5	1	4	-
63x40	4002634000001	71x111x71	111	63x4,5	40x3,5	1	-	12
63x50	4002635000001	71x116x71	116	63x4,5	50x4,0	1	-	-

4003

Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde - Муфта с наружной резьбой





DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	F [mm]	R [in.]	PACK		
						BAG [UMV]	OT1	OT2
16x3/8”	4003160001001	24x48x24	48	16x2,0	3/8” (1)	5	50	-
16x1/2”	4003160002001	24x53x24	53	16x2,0	1/2” (1)	5	40	-
16x3/4"	4003160003001	28x57x28	57	16x2,0	3/4” (1)	5	35	-
18x1/2”	4003180002001	26x53x26	53	18x2,0	1/2” (1)	5	40	-
18x3/4”	4003180003001	27x55x27	55	18x2,0	3/4” (1)	5	40	-
20x1/2”	4003200002001	28x53x28	53	20x2,0	1/2” (1)	5	40	-
20x3/4”	4003200003001	28x56x28	56	20x2,0	3/4” (1)	5	35	-
26x3/4”	4003260003001	35x56x35	56	26x3,0	3/4” (1)	5	30	-
26x1”	4003260004001	36x60x36	60	26x3,0	1” (1)	5	20	-
32x1”	4003320004001	40x65x40	65	32x3,0	1” (1)	5	20	-
40x1”1/4	4003400005001	48x76x48	76	40x3,5	1”1/4 (2)	1	12	-
50x1”1/2	4003500006001	58x83x58	83	50x4,0	1”1/2 (2)	1	8	-
63x2”	4003630007001	71x95x71	95	63x4,5	2” (2)	1	-	16

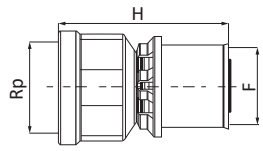
(1) Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1 - Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

(2) Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1 - Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

4004

Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde - Муфта с внутренней резьбой





DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	F [mm]	Rp [in.]	PACK	
						BAG [UMV]	OT1
16x1/2”	4004160002001	27x51x27	51	16x2,0	1/2” (1)	5	40
18x1/2”	4004180002001	26x50x26	50	18x2,0	1/2” (1)	5	40
18x3/4”	4004180003001	33x52x33	52	18x2,0	3/4” (1)	5	40
20x1/2”	4004200002001	28x51x28	51	20x2,0	1/2” (1)	5	40
20x3/4”	4004200003001	31x50x31	50	20x2,0	3/4” (1)	5	30
26x3/4”	4004260003001	35x52x35	52	26x3,0	3/4” (1)	5	30
26x1”	4004260004001	41x55x41	55	26x3,0	1” (1)	5	15
32x1”	4004320004001	43x60x43	60	32x3,0	1” (1)	5	15
40x1”1/4	4004400005001	53x75x53	75	40x3,5	1”1/4 (2)	1	10
50x1”1/2	4004500006001	58x79x58	79	50x4,0	1”1/2 (2)	1	8

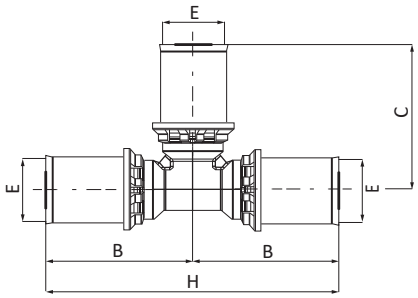
(1) Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1 - Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

(2) Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1 - Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

4005

Ti a 90° - 90° tee - Té à 90° - Te 90° - T-Stück 90° - Тройник 90°



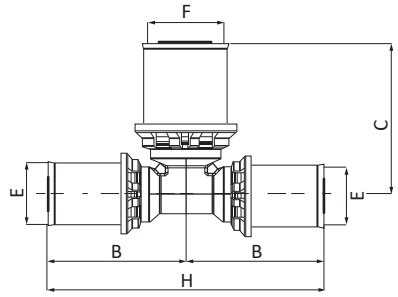


DIM [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	B [mm]	C [mm]	E [mm]	PACK		
							BAG [UMV]	OT1	OT2
16x16x16	4005160000001	54x84x24	84	42	42	16x2,0	2	20	-
18x18x18	4005180000001	57x88x26	88	44	44	18x2,0	2	16	-
20x20x20	4005200000001	59x90x28	90	45	45	20x2,0	2	16	-
26x26x26	4005260000001	65x94x35	94	47	47	26x3,0	2	10	-
32x32x32	4005320000001	78x116x40	116	58	58	32x3,0	2	8	-
40x40x40	4005400000001	97x146x48	146	73	73	40x3,5	1	4	-
50x50x50	4005500000001	118x178x58	178	89	89	50x4,0	1	-	7
63x63x63	4005630000001	135x198x71	198	99	99	63x4,5	1	-	4

4029

Ti a 90° con derivazione maggiorata - 90° tee with increased take off - Té à 90° avec dérivation augmentée - Te 90° con derivación aumentada - T-Stück 90° mit vergrössertem Mittelabgang - Тройник 90° с выходом на больший диаметр



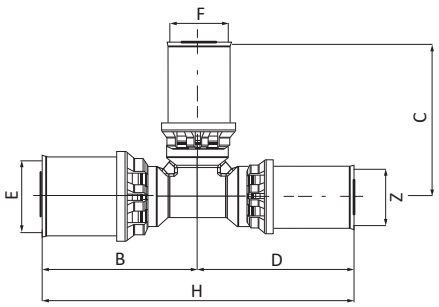


DIM [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	B [mm]	C [mm]	E [mm]	F [mm]	PACK	
								BAG [UMV]	OT1
16x20x16	4029162016001	54x90x28	90	45	42	16x2,0	20x2,0	2	16
20x26x20	4029202620001	70x96x35	96	48	56	20x2,0	26x3,0	2	12

4013

Ti a 90° ridotto - 90° reducing tee - Té à 90° réduit - Te 90° reducida - T-Stück 90° reduziert - Тройник 90° редукционный



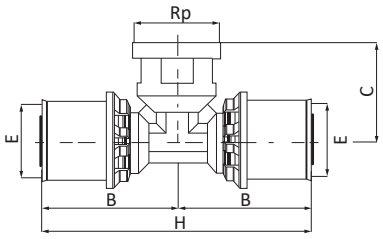


DIM [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Z [mm]	PACK		
										BAG [UMV]	OT1	OT2
18x16x18	4013181618001	52x86x26	86	43	39	43	18x2,0	16x2,0	18x2,0	2	16	-
20x16x16	4013201616001	59x88x28	88	44	45	44	20x2,0	16x2,0	16x2,0	2	16	-
20x16x20	4013201620001	57x88x28	88	44	43	44	20x2,0	16x2,0	20x2,0	2	16	-
20x18x20	4013201820001	57x88x28	88	44	43	44	20x2,0	18x2,0	20x2,0	2	16	-
20x20x16	4013202016001	59x88x28	88	44	45	44	20x2,0	20x2,0	16x2,0	2	16	-
26x16x20	4013261620001	63x94x35	94	47	45	47	26x3,0	16x2,0	20x2,0	2	12	-
26x16x26	4013261626001	63x94x35	94	47	45	47	26x3,0	16x2,0	26x3,0	2	12	-
26x20x20	4013262020001	65x94x35	94	47	47	47	26x3,0	20x2,0	20x2,0	2	12	-
26x20x26	4013262026001	65x94x35	94	47	47	47	26x3,0	20x2,0	26x3,0	2	12	-
26x26x16	4013262616001	64x94x35	94	47	46	47	26x3,0	26x3,0	16x2,0	2	12	-
26x26x20	4013262620001	64x94x35	94	47	46	47	26x3,0	26x3,0	20x2,0	2	12	-
32x20x32	4013322032001	72x118x40	118	59	52	59	32x3,0	20x2,0	32x3,0	2	8	-
32x26x26	4013322626001	74x110x40	110	56	54	54	32x3,0	26x3,0	26x3,0	2	8	-
32x26x32	4013322632001	74x116x40	116	58	54	58	32x3,0	26x3,0	32x3,0	2	8	-
40x26x40	4013402640001	80x146x48	146	73	56	73	40x3,5	26x3,0	40x3,5	1	4	-
40x32x32	4013403232001	85x133x48	133	69	65	64	40x3,5	32x3,0	32x3,0	1	5	-
40x32x40	4013403240001	85x144x48	144	72	61	72	40x3,5	32x3,0	40x3,5	1	4	-
50x26x50	4013502650001	100x162x58	162	81	71	81	50x4,0	26x3,0	50x4,0	1	-	8
50x32x50	4013503250001	100x178x58	178	89	71	89	50x4,0	32x3,0	50x4,0	1	-	8
50x40x50	4013504050001	112x178x58	178	89	83	89	50x4,0	40x3,5	50x4,0	1	-	8
63x32x63	4013633263001	116x162x71	162	81	81	81	63x4,5	32x3,0	63x4,5	1	-	-
63x40x63	4013634063001	121x162x71	162	81	85	81	63x4,5	40x3,5	63x4,5	1	-	-
63x50x63	4013635063001	127x196x71	196	98	91	98	63x4,5	50x4,0	63x4,5	1	-	4

4007

Ti a 90° con derivazione femmina - 90° tee with threaded female take off - Té à 90° avec dérivation femelle -
Te 90° con derivación roscada hembra - T-Stück 90° mit Innengewinde am Mittelstutzen - Тройник 90° с внутренней резьбой





DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	B [mm]	C [mm]	E [mm]	Rp [in.]	PACK		
								BAG [UMV]	OT1	OT2
16x16x1/2”	4007160002001	43x90x26	90	45	32	16x2,0	1/2” (1)	2	20	-
18x18x1/2”	4007180002001	45x90x27	90	45	32	18x2,0	1/2” (1)	2	16	-
20x20x1/2”	4007200002001	46x90x28	90	45	32	20x2,0	1/2” (1)	2	16	-
20x20x3/4”	4007200003001	51x94x32	94	47	38	20x2,0	3/4” (1)	2	16	-
26x26x3/4”	4007260003001	56x94x35	94	47	39	26x3,0	3/4” (1)	2	12	-
32x32x1”	4007320004001	68x118x43	118	59	48	32x3,0	1” (1)	2	8	-
40x40x1”1/4	4007400005001	79x148x53	148	74	55	40x3,5	1”1/4 (2)	1	-	12
50x50x1”1/2	4007500006001	69x166x58	166	83	40	50x4,0	1”1/2 (2)	1	-	12
63x63x1”1/4	4007630005001	80x174x71	174	87	44	63x4,5	1”1/4 (2)	1	-	8

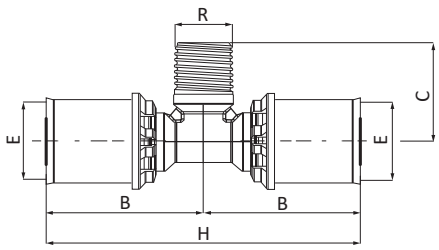
(1) Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1 - Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

(2) Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1 - Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

4010

Ti a 90° con derivazione maschio - 90° tee with threaded male take off - Té à 90° avec dérivation mâle -
Te 90° con derivación rosca macho - T-Stück 90° mit Aussengewinde am Mittelstutzen - Тройник 90° с наружной резьбой





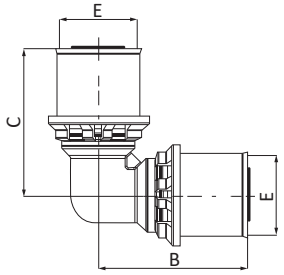
DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	H [mm]	B [mm]	C [mm]	E [mm]	R [in.]	PACK	
								BAG [UMV]	OT1
16x16x1/2”	4010160002001	40x92x28	92	46	28	16x2,0	1/2” (1)	2	20
20x20x1/2”	4010200002001	49x86x28	86	43	36	20x2,0	1/2” (1)	2	16
20x20x3/4”	4010200003001	53x94x28	94	47	39	20x2,0	3/4” (1)	2	16
26x26x3/4”	4010260003001	56x94x35	94	47	39	26x3,0	3/4” (1)	2	10

(1) Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1 - Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

4006

Gomito a 90° - 90° elbow - Coude à 90° - Codo 90° - Winkel 90° - Колено 90°



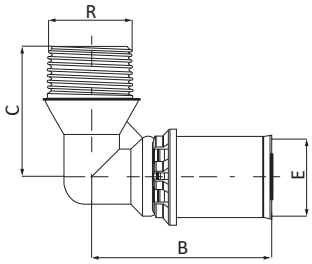


DIM [mm]	CODE	DIM MAX LxHxP [mm]	B [mm]	C [mm]	E [mm]	PACK		
						BAG [UMV]	OT1	OT2
16x16	4006160000001	54x54x24	42	42	16x2,0	5	30	-
18x18	4006180000001	56x56x26	44	44	18x2,0	5	30	-
20x20	4006200000001	59x59x28	45	45	20x2,0	5	30	-
26x26	4006260000001	65x65x35	48	48	26x3,0	5	15	-
32x32	4006320000001	76x76x40	56	56	32x3,0	5	10	-
40x40	4006400000001	98x98x48	74	74	40x3,5	1	6	-
50x50	4006500000001	119x119x58	90	90	50x4,0	1	2	-
63x63	4006630000001	136x136x71	101	101	63x4,5	1	-	8

4008

Gomito a 90° con derivazione maschio - 90° elbow with threaded male take off - Coude à 90° avec dérivation mâle - Codo 90° con salida rosca macho - Winkel 90° mit Aussengewinde - Колено 90° с наружной резьбой





DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	B [mm]	C [mm]	E [mm]	R [in.]	PACK		
							BAG [UMV]	OT1	OT2
16x1/2”	4008160002001	55x47x24	44	36	16x2,0	1/2” (1)	5	40	-
18x1/2”	4008180002001	54x48x26	43	35	18x2,0	1/2” (1)	5	30	-
20x1/2”	4008200002001	55x48x28	44	34	20x2,0	1/2” (1)	5	30	-
20x3/4”	4008200003001	59x54x29	44	41	20x2,0	3/4” (1)	5	25	-
26x3/4”	4008260003001	58x59x35	44	42	26x3,0	3/4” (1)	5	20	-
26x1”	4008260004001	69x69x36	50	51	26x3,0	1” (1)	5	15	-
32x1”	4008320004001	74x71x40	57	51	32x3,0	1” (1)	5	10	-
40x1”1/4	4008400005001	92x67x48	71	43	40x3,5	1”1/4 (2)	1	8	-
50x1”1/2	4008500006001	105x78x58	80	49	50x4,0	1”1/2 (2)	1	4	-
63x2”	4008630007001	125x95x71	93	59	63x4,5	2” (2)	1	-	10

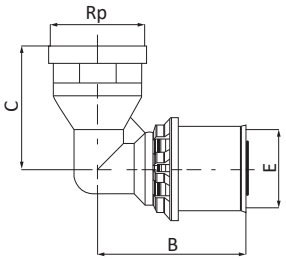
(1) Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1 - Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

(2) Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1 - Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

4009

Gomito a 90° con derivazione femmina - 90° elbow with threaded female take off - Coude à 90° avec dérivation femelle - Codo 90° con salida rosca hembra - Winkel 90° mit Innengewinde - Колено 90° с внутренней резьбой





DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	B [mm]	C [mm]	E [mm]	Rp [in.]	PACK	
							BAG [UMV]	OT1
16x1/2"	4009160002001	56x42x27	43	31	16x2,0	1/2" (1)	5	30
18x1/2"	4009180002001	56x44x27	43	32	18x2,0	1/2" (1)	5	30
20x1/2"	4009200002001	57x46x28	44	33	20x2,0	1/2" (1)	5	30
20x3/4"	4009200003001	61x52x31	46	39	20x2,0	3/4" (1)	5	25
26x3/4"	4009260003001	62x56x35	47	39	26x3,0	3/4" (1)	5	20
26x1"	4009260004001	74x64x43	50	48	26x3,0	1" (1)	5	10
32x1"	4009320004001	78x67x43	57	47	32x3,0	1" (1)	5	10
40x1"1/4	4009400005001	98x80x53	72	56	40x3,5	1"1/4 (2)	1	6
50x1"1/2	4009500006001	114x95x59	84	66	50x4,0	1"1/2 (2)	1	3

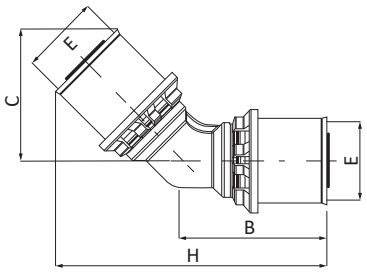
(1) Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1 - Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

(2) Filettatura secondo ISO 228-1 - Threading according to ISO 228-1 - Filetage conformément à la norme ISO 228-1 - Roscado según ISO 228-1 - Gewinde gemäß ISO 228-1 - Резьба согласно ISO 228-1

4011

Gomito a 45° - 45° elbow - Coude à 45° - Codo 45° - Winkel 45° - Колено 45°





DIM [mm]	CODE	DIM MAX LxHxP [mm]	H [mm]	B [mm]	C [mm]	E [mm]	PACK	
							BAG [UMV]	OT1
26x26	4011260000001	60x88x35	88	46	43	26x3,0	1	-
32x32	4011320000001	65x90x40	90	46	45	32x3,0	1	-
40x40	4011400000001	86x122x53	122	63	60	40x3,5	1	-

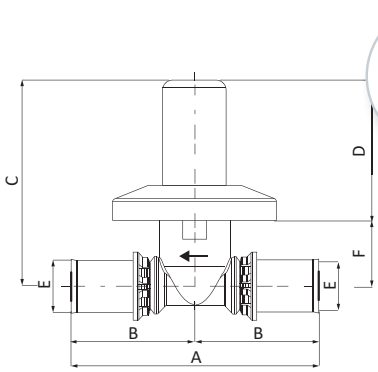
4016 new

Rubinetto ad incasso con rosone - Built-in valve with plate - Robinet encastré avec rosace - Grifo empotrado con rosetón - Unterputzarmatur mit Rosette - Встраиваемый 2-ходовой клапан + комплект из колпачка и круглой насадки





Freccia sul corpo allineata con la direzione del flusso
Arrow on the body in line with flow direction.



new 2026

DIM [mm]	CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	PACK		
								BAG [UMV]	OT1	
16x16	4016161601001	95	47,5	79	55	16x2,0	24	1	6	new
20x20	4016202001001	95	47,5	79	55	20x2,0	24	1	6	new

4019

Kit prolunga per rubinetto con rosone (cod. 4016) - Extension kit for built-in valve (cod. 4016) - Kit d'extension pour robinet avec rosace (cod. 4016) - Kit de extensión para grifo con roseta (cod. 4016) - Verlängerung für Einbaukugelhahn (cod. 4016) - Комплект удлинителей для встраиваемых кранов Арт. 4016

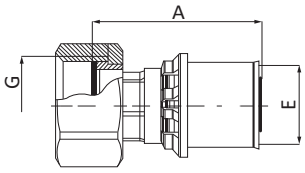


DIM [mm]	CODE	PACK	
		BAG [UMV]	OT1
16-20	4019016020001	1	30

4014

Raccordo diritto femmina con dado girevole (tenuta piana) - Direct female fitting with rotating nut (flat seal) - Raccord femelle droit avec écrou pivotant (étanchéité plane) - Racor derecho hembra con tuerca giratoria (estanqueidad estática con junta plana) - Gerader Anschluss IG mit drehbarer Mutter (Flachdichtung) - Переходник с накидной гайкой прессовой (плоский уплотнитель)



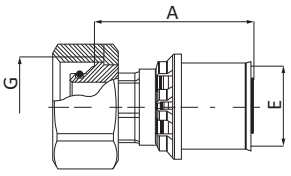


DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	E [mm]	G [in.]	PACK	
						BAG [UMV]	OT1
16x3/8”	4014160001001	24x52x24	42	16x2,0	3/8”	5	40
16x1/2”	4014160002001	25x54x25	45	16x2,0	1/2”	5	40
16x3/4”	4014160003001	30x56x30	45	16x2,0	3/4”	5	40
18x1/2”	4014180002001	26x51x26	44	18x2,0	1/2”	5	40
20x1/2”	4014200002001	28x53x28	45	20x2,0	1/2”	5	40
20x3/4”	4014200003001	30x53x30	45	20x2,0	3/4”	5	40
26x3/4”	4014260003001	35x54x35	46	26x3,0	3/4”	5	30
26x1”	4014260004001	36x54x36	47	26x3,0	1”	5	25
32x1”	4014320004001	40x59x40	51	32x3,0	1”	5	20
40x1”1/2	4014400006001	53x79x53	68	40x3,5	1”1/2	1	8
63x2”	4014630007001	71x108x71	97	63x4,5	2”	1	-

4022 - EUROKONO

Raccordo diritto con dado girevole - Direct fitting with rotating nut - Raccord droit avec écrou pivotant - Racor derecho con tuerca giratoria - Gerader Anschluss mit drehbarer Mutter - Прямой переходник с вращающейся гайкой



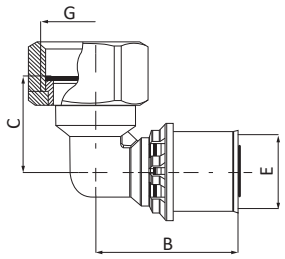


DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	E [mm]	G [in.]	PACK	
						BAG [UMV]	OT1
16x3/4”	4022160003001	30x53x30	47	16x2,0	3/4"	5	40
20x3/4”	4022200003001	30x53x30	47	20x2,0	3/4"	5	30

4012

Gomito 90° con dado girevole (tenuta piana) - 90° elbow with rotating nut (flat seal) - Coude à 90° avec écrou pivotant (étanchéité plane) - Codo 90° con tuerca giratoria (estanqueidad estática con junta plana) - Winkel 90° mit drehbarer Mutter (Flachdichtung) - Колено 90° с накидной гайкой прессовой (плоский уплотнитель)



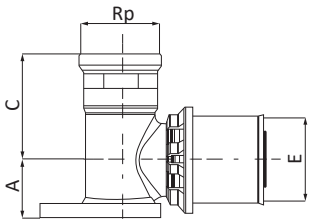


DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	B [mm]	C [mm]	E [mm]	G [in.]	PACK	
							BAG [UMV]	OT1
16x1/2"	4012160002001	57x53x25	42	30	16x2,0	1/2"	5	30
16x3/4"	4012160003001	60x53x30	42	30	16x2,0	3/4"	5	30
20x1/2"	4012200002001	57x55x28	42	30	20x2,0	1/2"	5	25
20x3/4"	4012200003001	60x55x30	42	30	20x2,0	3/4"	5	25

4034

Raccordo murale a gomito - Wall plate elbow fitting - Applique murale - Codo grifo - Wand-verbinder - Настенное колено





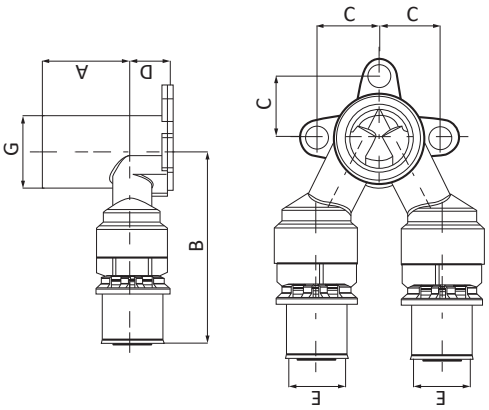
DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	C [mm]	E [mm]	Rp [in.]	PACK	
							BAG [UMV]	OT1
16x1/2"	4034160102001	52x36x71	17	19	16x2,0	1/2" (1)	5	15
16x1/2"	4034160002001	52x53x73	17	37	16x2,0	1/2" (1)	5	15
18x1/2"	4034180002001	52x53x71	18	36	18x2,0	1/2" (1)	5	15
20x1/2"	4034200102001	52x36x72	16	21	20x2,0	1/2" (1)	5	15
20x1/2"	4034200002001	52x54x72	17	37	20x2,0	1/2" (1)	5	15
20x3/4"	4034200003001	52x52x74	16	36	20x2,0	3/4" (1)	5	10

(1) Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1 - Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

4035

Raccordo murale doppio - Double wall plate elbow fitting - Applique murale double - Codo grifo doble - Doppel Wand-verbinder - Двойной настенный переходник





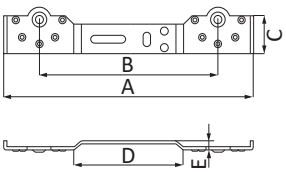
DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	E [mm]	B [mm]	C [mm]	D [mm]	A [mm]	G [in.]	PACK	
									BAG [UMV]	OT1
16x1/2"	4035160002001	64x60x78	16x2,0	55	27	23	37	1/2" (1)	2	8
20x1/2"	4035200002001	68x60x78	20x2,0	57	27	24	37	1/2" (1)	2	8

(1) Filettatura secondo ISO 7/1, EN 10226-1 - Threading according to ISO 7/1, EN 10226-1 - Filetage conformément à la norme ISO 7/1, EN 10226-1 - Roscado según ISO 7/1, EN 10226-1 - Gewinde gemäß ISO 7/1, EN 10226-1 - Резьба согласно ISO 7/1, EN 10226-1

4017

Dima di fissaggio semplice - Simple fixing template - Gabarit de fixation simple - Plantilla de fijación sencilla - Einfache Befestigungsschablone - Крепёжная пластина простая



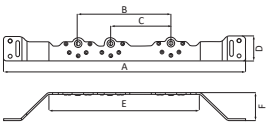


CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	PACK
						Sfusi - Loose
4017000000001	213	153	31,5	95	7,5	1

4018

Dima di fissaggio angolata multipla - Multiple angles fixing template - Gabarit de fixation à angles multiples - Plantilla de fijación con ángulo múltiple - Mehreck Befestigungsschablone - Крепёжная пластина угловая



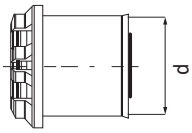


CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	PACK
							Sfusi - Loose
4018000000001	398	153	100	40	250	45	1

4021

Boccole di ricambio per DeltaPress - Spare bushes for DeltaPress - Douilles de rechange pour DeltaPress - Casquillo para accesorios DeltaPress - Ersatzhülsen für DeltaPress - Гильза с обоймой-фиксатором для пресс-фитинга DeltaPress





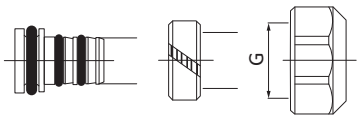
DIM d [mm]	CODE	PACK BAG [UMV]
16	4021160000001	5
18	4021180000001	5
20	4021200000001	5
26	4021260000001	5
32	4021320000001	5
40	4021400000001	5
50	4021500000001	5
63	4021630000001	5

RACCORDI IN OTTONE A STRINGERE - BRASS SCREW FITTINGS
RACCORDS EN LAITON À SERRER - ACCESORIOS DE LATÓN A APRETAR
MESSINGANSCHLÜSSE ZUM FESTZIEHEN - ЛАТУННЫЕ ОБЖИМНЫЕ ФИТИНГИ

4097

Raccordo con calotta per tubo multistrato (PE-X/Al/PE-X e PE-RT/Al/PE-RT) - Fitting with cap for multi-layer pipe (PE-X/Al/PE-X and PE-RT/Al/PE-RT) - Raccord avec calotte pour tube multicouche (PE-X/Al/PE-X et PE-RT/Al/PE-RT) - Racor con casquillo para tubo multicapa (PE-X/Al/PE-X y PE-RT/Al/PE-RT) - Anschluss mit Haube für Mehrschichtrohr (PE-X/Al/PE-X und PE-RT/Al/PE-RT) - Переходник компрессионный с колпачком для многослойной трубы (PE-X/Al/PE-X и PE-RT/Al/PE-RT)



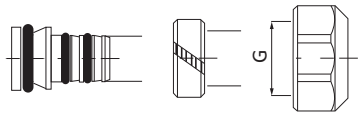


DIM [mm]	G [in.]	CODE	DIM MAX LxHxP [mm]	PACK	
				BAG [UMV]	OT1
16x2,0	1/2"	4097162002001	24x23x24	1	50

60010234 - EUROKONO

Raccordo con calotta per tubo multistrato (PE-X/Al/PE-X e PE-RT/Al/PE-RT) - EUROKONO - Fitting with cap for multi-layer pipe (PE-X/Al/PE-X and PE-RT/Al/PE-RT) - EUROKONO - Raccord avec calotte pour tube multicouche (PE-X/Al/PE-X et PE-RT/Al/PE-RT) - EUROKONO - Racor con casquillo para tubo multicapa (PE-X/Al/PE-X y PE-RT/Al/PE-RT) - EUROKONO - Anschluss mit Haube für Mehrschichtrohr (PE-X/Al/PE-X und PE-RT/Al/PE-RT) - EUROKONO - Переходник компрессионный с колпачком для многослойной трубы (PE-X/Al/PE-X и PE-RT/Al/PE-RT) - ЕВРОКОНУС



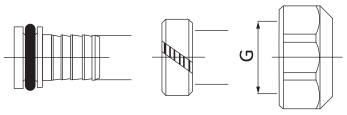


DIM [mm]	G [in.]	CODE	DIM MAX LxHxP [mm]	PACK	
				BAG [UMV]	PACK
14x2,0 EK	3/4"	6001023402001	31x25x31	2	-
16x2,0 EK	3/4"	6001023403001	31x24x31	2	40
18x2,0 EK	3/4"	6001023406001	31x25x31	2	-
20x2,0 EK	3/4"	6001023407001	30x26x30	2	40

5039

Raccordo con calotta per tubo di polietilene (PE-X e PE-RT) - Fitting with cap for polyethylene pipe (PE-X and PE-RT) - Raccord avec calotte pour tube en polyéthylène (PE-X et PE-RT) - Racor con casquillo para tubo de polietileno (PE-X y PE-RT) - Verschraubung für Polyäthylen-Rohr (PE-X und PE-RT) - Переходник компрессионный с колпачком для полиэтиленовых труб (PE-X и PE-RT)



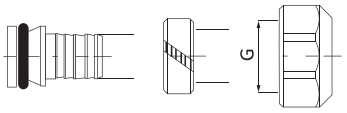


DIM [mm]	G [in.]	CODE	DIM MAX LxHxP [mm]	PACK	
				BAG [UMV]	OT1
16x2,0	1/2"	5039162002001	24x22x24	2	50

60010233 - EUROKONO

Raccordo con calotta per tubo di polietilene (PE-X e PE-RT) - EUROKONO - Fitting with cap for polyethylene pipe (PE-X and PE-RT) - EUROKONO - Raccord avec calotte pour tube en polyéthylène (PE-X et PE-RT) - EUROKONO - Racor con casquillo para tubo de polietileno (PE-X y PE-RT) - EUROKONO - EUROKONOUS-Verschraubung für Polyäthylen-Rohr (PE-X und PE-RT) - Переходник компрессионный с колпачком для полиэтиленовых труб (PE-X и PE-RT) - ЕВРОКОНУС

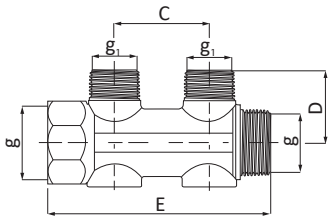




DIM [mm]	G [in.]	CODE	DIM MAX LxHxP [mm]	PACK	
				BAG [UMV]	PACK
12x2,0 EK	3/4"	6001023302001	31x23x31	2	-
16x2,0 EK	3/4"	6001023304001	31x24x31	2	40
17x2,0 EK	3/4"	6001023305001	30x25x30	2	40
18x2,0 EK	3/4"	6001023306001	31x25x31	2	40
20x2,0 EK	3/4"	6001023307001	30x25x30	2	-

4099





Collettore di distribuzione semplice a due derivazioni - Simple two-ways distribution manifold - Collecteur de distribution simple à deux dérivations - Colector de distribución simple con dos derivaciones - Einfacher Verteilkollektor mit zwei Abzweigungen - Коллектор простого распределения с двумя ответвлениями

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	Sfusi Loose
3/4"x2x1/2"	4099020203001	40	27	92	1
1"x2x1/2"	4099020204001	40	27	96	1

Fino ad esaurimento scorte
Until exhaustion of stock



Collettore di distribuzione semplice a tre derivazioni - Simple three-ways distribution manifold - Collecteur de distribution simple à trois dérivations - Colector de distribución simple con tres derivaciones - Einfacher Verteilkollektor mit drei Abzweigungen - Коллектор простого распределения с тремя ответвлениями

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	Sfusi Loose
3/4"x3x1/2"	4099030203001	40	27	132	1
1"x3x1/2"	4099030204001	40	27	136	1

Fino ad esaurimento scorte
Until exhaustion of stock

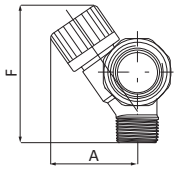


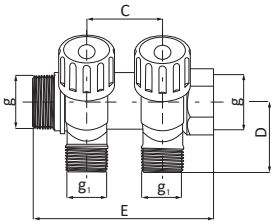
Collettore di distribuzione semplice a quattro derivazioni - Simple four-ways distribution manifold - Collecteur de distribution simple à quatre dérivations - Colector de distribución simple con cuatro derivaciones - Einfacher Verteilkollektor mit vier Abzweigungen - Коллектор простого распределения с четырьмя ответвлениями

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	Sfusi Loose
3/4"x4x1/2"	4099040203001	40	27	172	1
1"x4x1/2"	4099040204001	40	27	176	1

Fino ad esaurimento scorte
Until exhaustion of stock







Collettore con valvole di regolazione a due derivazioni - Two-ways manifold with control valve - Collecteur avec vannes de régulation à deux dérivations - Colector con válvulas de regulación con dos derivaciones - Kollektor mit Regelventilen mit zwei Abzweigungen - Коллектор с регулирующими клапанами с двумя ответвлениями

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
3/4"x2x1/2"	4098020203001	35	35	87	72	36	8
1"x2x1/2"	4098020204001	35	38	90	75	36	6

EUROKONO

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
1"x2x3/4"	4098020004001	40	38	96	75	36	1



Collettore con valvole di regolazione a tre derivazioni - Three-ways manifold with control valve - Collecteur avec vannes de régulation à trois dérivations - Colector con válvulas de regulación con tres derivaciones - Kollektor mit Regelventilen mit drei Abzweigungen - Коллектор с регулирующими клапанами с тремя ответвлениями

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
3/4"x3x1/2"	4098030203001	35	35	122	72	36	6
1"x3x1/2"	4098030204001	35	38	126	75	36	1

EUROKONO

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
1"x3x3/4"	4098030004001	40	38	136	75	36	1



Collettore con valvole di regolazione a quattro derivazioni - Four-ways manifold with control valve - Collecteur avec vannes de régulation à quatre dérivations - Colector con válvulas de regulación con cuatro derivaciones - Kollektor mit Regelventilen mit vier Abzweigungen - Коллектор с регулирующими клапанами с четырьмя ответвлениями

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
3/4"x4x1/2"	4098040203001	35	35	157	72	36	4
1"x4x1/2"	4098040204001	35	38	161	75	36	4

EUROKONO

DIM gxg$_1$ [in.]	CODE	C [mm]	D [mm]	E [mm]	F [mm]	A [mm]	PACK [UMV] OT1
1"x4x3/4"	4098040004001	40	38	176	75	36	1

RACCORDI IN OTTONE A PRESSARE PER GAS
BRASS PRESS FITTINGS FOR GAS
RACCORDS EN LAITON À SERTIR POUR GAZ
ACCESORIOS DE LATÓN A PRENSAR PARA GAS
DRUCKANSCHLÜSSE AUS MESSING FÜR GAS
ЛАТУННЫЕ ПРЕСС-ФИТИНГИ ДЛЯ ГАЗА

4101

Manicotto - Coupling - Manchon - Manguito - Kupplung - Муфта



DIM [mm]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x16	4101160000001	24x65x24	5	40
20x20	4101200000001	28x65x28	5	40
26x26	4101260000001	35x66x35	5	20
32x32	4101320000001	40x78x40	5	15

4102

Manicotto di riduzione - Reducing coupling - Manchon réduit - Manguito reducido - Kupplung reduziert - Муфта редукционная



DIM [mm]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
20x16	4102201600001	28x65x28	5	40
26x16	4102261600001	35x66x35	5	30
26x20	4102262000001	35x66x35	5	20
32x20	4102322000001	40x74x40	5	15
32x26	4102322600001	40x75x40	5	15

4103

Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde - Муфта с наружной резьбой



DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x1/2”	4103160002001	24x53x24	5	40
16x3/4”	4103160003001	28x57x28	5	30
20x1/2”	4103200002001	28x53x28	5	40
20x3/4”	4103200003001	28x56x28	5	30
26x3/4”	4103260003001	35x56x35	5	30
26x1”	4103260004001	36x60x36	5	20
32x1”	4103320004001	40x65x40	5	20

4104

Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde - Муфта с внутренней резьбой



DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x1/2”	4104160002001	27x51x27	5	40
16x3/4”	4104160003001	35x55x35	5	30
20x1/2”	4104200002001	28x51x28	5	40
20x3/4”	4104200003001	31x50x31	5	30
26x3/4”	4104260003001	35x52x35	5	20
26x1”	4104260004001	41x55x41	5	15
32x1”	4104320004001	43x60x43	5	15

4109

Gomito a 90° con derivazione femmina - 90° elbow with threaded female take off - Coude à 90° avec dérivation femelle - Codo 90° con salida rosca hembra - Winkel 90° mit Innengewinde - Колено 90° с внутренней резьбой



DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x1/2”	4109160002001	56x43x27	5	30
20x1/2”	4109200002001	57x46x28	5	30
20x3/4”	4109200003001	61x52x31	5	25
26x3/4”	4109260003001	62x56x35	5	20
26x1”	4109260004001	76x53x39	5	10
32x1”	4109320004001	78x67x43	5	10

4108

Gomito a 90° con derivazione maschio - 90° elbow with threaded male take off - Coude à 90° avec dérivation mâle - Codo 90° con salida rosca macho - Winkel 90° mit Aussengewinde - Колено 90° с наружной резьбой



DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x1/2”	4108160002001	55x47x24	5	40
20x1/2”	4108200002001	55x48x28	5	30
20x3/4”	4108200003001	59x54x28	5	20
26x3/4”	4108260003001	58x59x35	5	20
32x1”	4108320004001	74x71x40	5	10

4106

Gomito a 90° - 90° elbow - Coude à 90° - Codo 90° - Winkel 90° - Колено 90°



DIM [mm]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x16	4106160000001	54x54x24	5	30
20x20	4106200000001	59x59x28	5	30
26x26	4106260000001	65x65x35	5	15
32x32	4106320000001	76x76x40	5	10

4105

Ti a 90° - 90° tee - Té à 90° - Te 90° - T-Stück 90° - Тройник 90°



DIM [mm]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x16x16	4105160000001	54x84x24	2	20
20x20x20	4105200000001	59x90x28	2	16
26x26x26	4105260000001	65x94x35	2	10
32x32x32	4105320000001	78x116x40	2	8

4113

Ti a 90° ridotto - 90° reducing tee - Té à 90° réduit - Te 90° reducida - T-Stück 90° reduziert - Тройник 90° редукционный



DIM [mm]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x20x16	4113162016001	56x86x28	2	16
20x16x16	4113201616001	59x88x28	2	16
20x16x20	4113201620001	57x88x28	2	16
20x20x16	4113202016001	59x88x28	2	16
20x26x20	4113202620001	66x102x35	2	12
26x16x20	4113261620001	63x94x35	2	12
26x16x26	4113261626001	63x94x35	2	12
26x20x20	4113262020001	65x94x35	2	12
26x20x26	4113262026001	65x94x35	2	12
26x26x16	4113262616001	64x94x35	2	12
26x26x20	4113262620001	64x94x35	2	12
26x32x26	4113263226001	74x108x40	2	8
32x16x32	4113321632001	70x112x40	2	8
32x20x20	4113322020001	71x107x40	2	8
32x20x26	4113322026001	71x109x40	2	8
32x20x32	4113322032001	72x117x40	2	8
32x26x26	4113322626001	74x110x40	2	8
32x26x32	4113322632001	74x116x40	2	8
32x32x20	4113323220001	77x107x40	2	8

4110

Ti a 90° con derivazione maschio - 90° tee with threaded male take off - Té à 90° avec dérivation mâle - Te 90° con derivación rosca macho - T-Stück 90° mit Aussengewinde am Mittelstutzen - Тройник 90° с наружной резьбой



DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x16x1/2”	4110160002001	40x92x28	2	20
20x20x1/2”	4110200002001	49x85x28	2	16
20x20x3/4”	4110200003001	53x93x28	2	16
26x26x3/4”	4110260003001	56x94x35	2	10

4107

Ti a 90° con derivazione femmina - 90° tee with threaded female take off - Té à 90° avec dérivation femelle - Te 90° con derivación roscada hembra - T-Stück 90° mit Innengewinde am Mittelstutzen - Тройник 90° с внутренней резьбой



DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x16x1/2”	4107160002001	43x90x26	2	20
20x20x1/2”	4107200002001	46x90x28	2	16
20x20x3/4”	4107200003001	51x93x32	2	16
26x26x1/2”	4107260002001	56x93x35	2	12
26x26x3/4”	4107260003001	56x93x35	2	10
32x32x1”	4107320004001	68x117x43	2	10

4114

Raccordo diritto femmina con dado girevole (tenuta piana) - Direct female fitting with rotating nut (flat seal) - Raccord femelle droit avec écrou pivotant (étanchéité plane) - Racor derecho hembra con tuerca giratoria (estanqueidad estática con junta plana) - Gerader Anschluss IG mit drehbarer Mutter (Flachdichtung) - Переходник с накидной гайкой прессовой (плоский уплотнитель)



DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x3/4”	4114160003001	30x56x30	5	40
20x3/4”	4114200003001	30x53x30	5	40
26x3/4”	4114260003001	35x54x35	5	30
26x1”	4114260004001	36x54x36	5	25

4134

Raccordo murale a gomito - Wall plate elbow fitting - Applique murale - Codo grifo - Wand-verbinder - Настенное колено



DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	PACK	
			BAG [UMV]	OT1
16x1/2”	4134160002001	52x53x72	5	15
20x1/2”	4134200002001	52x54x72	5	15
20x3/4”	4134200003001	52x52x74	5	10
26x3/4”	4134260003001	52x58x76	5	10


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5040

Pressatrice elettro-idraulica completa di ganasce TH 16-20-26 e valigetta in plastica - Electro-hydraulic press complete with TH 16-20-26 jaws and plastic case - Presse électro-hydraulique avec machoires TH 16-20-26 et malette en plastique - Prensa electrohidráulica completa con mandíbulas TH 16-20-26 y maletín de plástico - Elektrohydraulische Presse mit TH 16-20-26 Backen und Plastikkoffer - Сетевой электрогидравлический пресс с пресс-клещами TH 16-20-26 в пластиковом кейсе



CODE
5040000001001

5041

Pressatrice elettro-idraulica a batteria completa di ganasce TH 16-20-26 e valigetta in plastica - Electro-hydraulic battery powered press complete with TH 16-20-26 jaws and plastic case - Presse électro-hydraulique à batterie avec machoires TH 16-20-26 et malette en plastique - Prensa electrohidráulica a batería completa con mandíbulas TH 16-20-26 y maletín de plástico - Elektrohydraulische batterienagetriebene Presse mit TH 16-20-26 Backen und Plastikkoffer - Аккумуляторный электрогидравлический пресс с пресс-клещами TH 16-20-26 в пластиковом кейсе



CODE
5041000001001

5042

Batteria di ricambio 18v per pressatrice a batteria - Spare battery 18v for battery-powered press - Batterie de recharge 18v pour presse à batterie - Batería de repuesto 18v para prensadora de batería - Ersatzbatterie 18v für Presse mit Batteriebetrieb - Сменный аккумулятор 18В для аккумуляторного пресса



CODE
5042000001001

5043

Carica batteria 18v per pressatrice a batteria - Battery charger 18v for battery-powered press - Chargeur batterie 18v pour presse à batterie - Cargador de batería 18v para prensadora de batería - Batterieladegerät 18v für Presse mit Batteriebetrieb - Зарядное устройство для аккумуляторного пресса 18В



CODE
5043000001001

5051

Calibratore/svasatore - Calibrator/countersink - Calibreur/foret à fraiser - Calibrador/escariador - Kalibriergerät/ Ausschmiegungsgerät - Калибратор/зенковка



DIM [mm]	CODE
Ø 16-20-25-26-32	5051001632001
Ø 40-50-63	5051405063001

5044

Ganasce TH per pressatrici elettriche e a batteria - Jaws TH for electric and battery-powered presses - Mâchoires TH pour presses électriques et à batterie - Mordazas TH para prensadoras eléctricas y de batería - Backen TH für elektrische und batteriebetriebene Pressen - Пресс-клещи TH-профиль для электрического и аккумуляторного пресса



DIM [mm]	CODE	PACK Sfusi - Loose
16	5044016000001	1
20	5044020000001	1
26	5044026000001	1
32	5044032000001	1
40	5044040000001	1
50	5044050000001	1
63	5044063000001	1

5047

Pressatrice manuale con valigetta in plastica completa di ganasce TH 16-20 - Manual press machine in plastic case complete with jaws TH 16-20 - Presse manuelle avec malette en plastique avec mâchoires TH 16-20 - Prensadora manual con maletín de plástico y mordazas TH 16-20 - Manuelle Presse mit TH 16-20 Backen und Plastikkoffer - Пресс-клещи ручные с чемоданчике, комплектуются колодками с профилем TH предназначенными для монтажа пресс-фитингов диаметром 16, 20



CODE
5047000000001

5052

Adattatore TH per pressatrice manuale - TH jaws for manual press - Adaptateurs TH pour presse manuelle - Mandíbulas TH para prensa manual - TH Backen für manuelle Presse - Колодки для ручного пресса



DIM [mm]	CODE	PACK Sfusi - Loose
16	5052016000001	1
20	5052020000001	1

5048

Tagliatubi - Pipe cutters - Coupe-tubes - Cortatubos - Rohrschneider - Труборез



DIM [mm]	CODE
Ø 10÷32	5048000000001
Ø 32÷63	5048000001001

5049

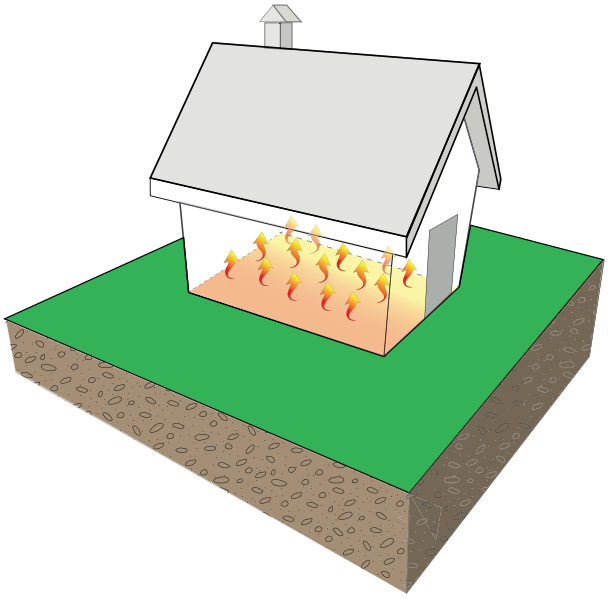
Rondella di ricambio per tagliatubi - Spare washer for pipe cutters - Rondelle de rechange pour coupe-tubes - Arandela de repuesto para cortatubos - Ersatzscheibe für Rohrschneider - Сменная шайба трубореза



CODE	KIT
5049000000001	5

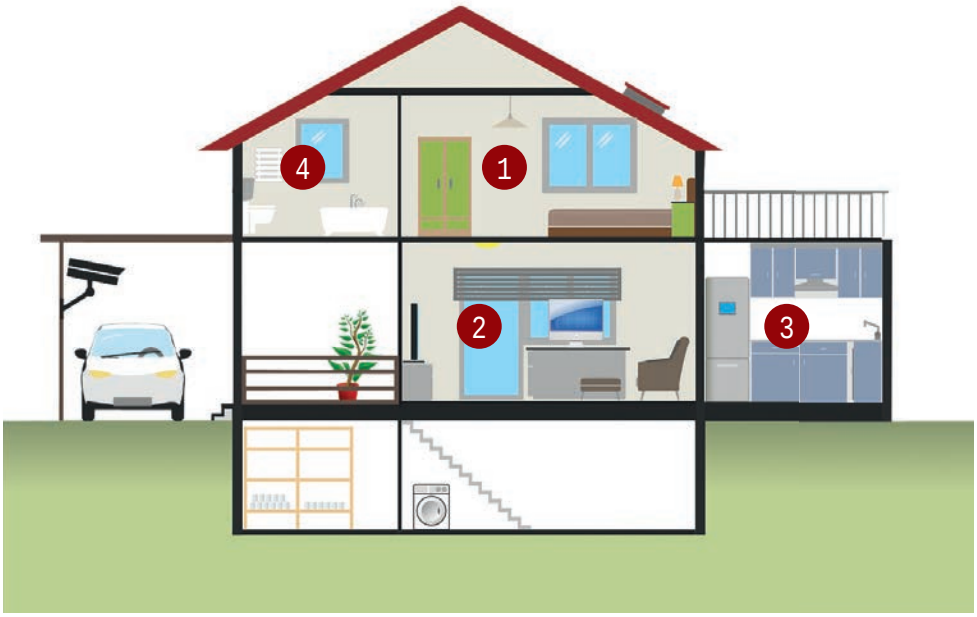

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Radiatorenanlagen - Излучающие системы



Impianti UNIDELTA

COME SCEGLIERE IL PANNELLO IDEALE
HOW TO CHOOSE THE IDEAL PANEL



	COSA C'È SOTTO WHAT'S UNDER IT	RESISTENZA TERMICA MINIMA MINIMUM THERMAL RESISTANCE	CLIMA STRONG EPS 150	CLIMA EASY EPS 150	CLIMA LUX EPS 150	CLIMA FAST EPS 150
1	Locali riscaldati Heated rooms	0,75 m^2K/W	49 mm (26 base + 23 bugna) (26 basis + 23 stub)	51 mm (26 base + 25 bugna) (26 basis + 25 stub)	26 mm	27 mm
2 3	Locali freddi o terreno Cold rooms or ground	1,25 m^2K/W	66 mm (43 base + 23 bugna) (43 basis + 23 stub)	68 mm (43 base + 25 bugna) (43 basis + 25 stub)	43 mm	44 mm
4	$T_{est} > 0°c$	1,25 m^2K/W	66 mm (43 base + 23 bugna) (43 basis + 23 stub)	68 mm (43 base + 25 bugna) (43 basis + 25 stub)	43 mm	44 mm
4	$-5°c < T_{est} < 0°c$	1,50 m^2K/W	-	-	-	-
4	$-15°c < T_{est} < -5°c$	2,00 m^2K/W	-	-	-	-

SPESSORI INDICATI SECONDO NORMA UNI EN1264-4 - THICKNESSES IN ACCORDANCE WITH UNI EN1264-4 NORM

PANNELLI ISOLANTI PER PAVIMENTI RADIANTI
FLOOR HEATING INSULATION PANELS
PANNEAUX ISOLANTS POUR SOLS RADIANTS
PANELES AISLANTES PARA PISOS RADIANTES
ISOLIERPLATTEN FÜR FUSSBODENHEIZUNG
ИЗОЛИРУЮЩИЕ ПАНЕЛИ ДЛЯ ИЗЛУЧАЮЩИХ ПОЛОВ

60010101

CLIMA STRONG

Pannello isolante EPS rivestito con film rigido nero HIPS, passo 5 cm - EPS insulation panel coated with black HIPS rigid film, 5 cm installation distance - Panneau isolant EPS revêtu d'un film rigide HIPS noir, pas de 5 cm - Panel aislante de EPS recubierto con película rígida negra HIPS, paso de 5 cm - Isolierplatte EPS mit schwarzer steifer Plastikfolie HIPS beschichtet, Abstand 5 cm - Изоляционная панель из EPS с черным усиленным покрытием из HIPS, шаг 5 см



TUBO/PIPE Ø 16-17-18

SPESSORE [mm]	CLASSE	CODE	DIM UTILI [mm]	SUP UTILE [m²]	PACK [UMV] [m²]	RESISTENZA TERMICA HEAT RESISTANCE [m²K/W]
h. 10/33	**EPS 200**	6001010101001	1400x800	1,12	15,68	0,30
h. 20/43	**EPS 150**	6001010102001	1400x800	1,12	11,20	0,55
h. 26/49	**EPS 150**	6001010106001	1400x800	1,12	8,96	0,75
h. 40/63	**EPS 150**	6001010104001•	1400x800	1,12	6,72	1,15
h. 43/66	**EPS 150**	6001010107001	1400x800	1,12	6,72	1,25

• Fino ad esaurimento scorte - Until exhaustion of stock

60010103

CLIMA EASY

Pannello isolante rivestito con film HIPS, passo 5 cm - Insulation panel coated with HIPS film, 5 cm installation distance - Panneau isolant revêtu d'un film HIPS, pas de 5 cm - Panel aislante recubierto con película HIPS, paso 5 cm - Isolierplatte mit Plastikfolie HIPS beschichtet, Abstand 5 cm - Изоляционная панель с усиленным покрытием из HIPS, шаг 5 см



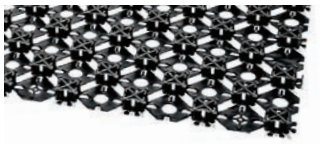
TUBO/PIPE Ø 16-17-18-20

SPESSORE [mm]	CLASSE	CODE	DIM UTILI [mm]	SUP UTILE [m²]	PACK [UMV] [m²]	RESISTENZA TERMICA HEAT RESISTANCE [m²K/W]
h. 20/45	**EPS 150**	6001010305001	1200x700	0,84	11,76	0,55
h. 20/45	**EPS 200**	6001010301001•	1200x700	0,84	11,76	0,60
h. 26/51	**EPS 150**	6001010306001	1200x700	0,84	10,08	0,75
h. 40/65	**EPS 200**	6001010303001•	1200x700	0,84	8,40	1,20
h. 43/68	**EPS 150**	6001010308001	1200x700	0,84	6,72	1,25

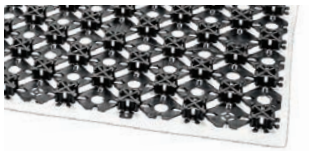
• Fino ad esaurimento scorte - Until exhaustion of stock

60010112

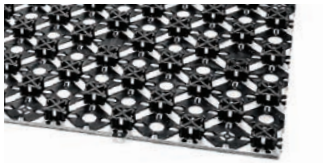
Pannello preformato per pavimento radiante a basso spessore - Preformed panel for radiant floor with thin screed - Panneau préformé pour plancher radiant de faible épaisseur - Panel premoldeado para piso radiante de espesor reducido - Vorgeformete Platte für Fußbodenheizungssystem mit geringer Dicke - Изоляционная панель малой толщины для излучающих полов



DIM [mm]	CODE	DESCRIZIONE DESCRIPTION	DIM UTILI [mm]	PACK [UMV] [m²]
h. 18,2	6001011201001	Pannello preformato Preformed panel	1200x800	19,20



h. 18,2	6001011202001	Pannello preformato adesivizzato Adhesive preformed panel	1200x800	19,20



h. 5/23,2	6001011203001	Pannello preformato con 5 mm EPS 200 Preformed panel with 5 mm EPS 200	1200x800	13,44

60010104

CLIMA FAST

Pannello isolante liscio EPS 150 - Smooth insulation panel EPS 150 - Panneau isolant lisse EPS 150 - Panel aislante liso EPS 150 - Glatte Isolierplatte EPS 150 - Гладкая изоляционная панель псб-с 150



TUBO/PIPE Ø 16-17-18-20

DIM [mm]	CODE	DIM UTILI [mm]	SUP UTILE [m²]	PACK [UMV] [m²]	RESISTENZA TERMICA HEAT RESISTANCE [m²K/W]
h. 30	6001010401001*	2000x1000	2,00	40,00	0,85
h. 44	6001010403001*	2000x1000	2,00	20,00	1,25

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

60010105

Foglio PE stampato per CLIMA FAST - PE foil printed for CLIMA FAST - Feuille PE imprimée pour CLIMA FAST - Lámina de PE impresa para CLIMA FAST - Pressfolie PE für CLIMA FAST - Полиэтиленовый лист для CLIMA FAST

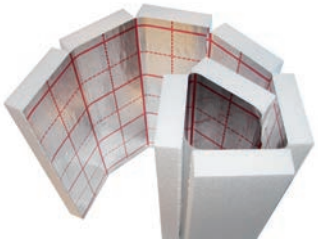


DIM [mm]	CODE	SUP UTILE [m²]	PACK [UMV] [m²]
100x1	6001010501001	100,00	100,00

60010106

CLIMA LUX

Pannello isolante liscio in rotolo EPS 150, con rivestimento alluminato - Smooth insulation panel in roll EPS 150, with aluminised coating - Panneau isolant lisse EPS 150 en rouleau, avec revêtement aluminisé - Panel aislante liso en rollo de EPS 150, con revestimiento aluminizado - Glatte Isolierplatte in Rolle EPS 150 mit Aluminiumbeschichtigung - Гладкая изоляционная панель из EPS 150 с алюминизированным покрытием. Поставляется в рулонах



TUBO/PIPE Ø 16-17-18-20

DIM [mm]	CODE	DIM UTILI [mm]	SUP UTILE [m²]	PACK [UMV] [m²]	RESISTENZA TERMICA HEAT RESISTANCE [m²K/W]
h. 20	6001010601001*	12000x1000	12,00	12,00	0,55
h. 26	6001010605001*	10000x1000	10,00	10,00	0,75
h. 30	6001010602001*	8000x1000	8,00	8,00	0,85

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

60010107

CLIMA LUX LIBRO

Pannello isolante liscio a libro EPS 150, con rivestimento alluminato - Smooth folding insulation panel EPS 150, with aluminised coating - Panneau isolant lisse EPS 150 à livre, avec revêtement aluminisé - Panel aislante liso EPS 150, con revestimiento aluminizado - Glatte buchformige Isolierplatte EPS 150 mit Aluminiumbeschichtigung - Гладкая изоляционная панель из EPS 150 с алюминизированным покрытием. Модель “книга”



TUBO/PIPE Ø 16-17-18-20

DIM [mm]	CODE	DIM UTILI [mm]	SUP UTILE [m²]	PACK [UMV] [m²]	RESISTENZA TERMICA HEAT RESISTANCE [m²K/W]
h. 26	6001010703001*	2400x1000	2,40	14,40	0,75
h. 30	6001010704001*	2400x1000	2,40	12,00	0,85
h. 43	6001010705001*	2400x1000	2,40	9,60	1,25

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

2136 - TRITERM

Tubo PE-X a tre strati per impianti di riscaldamento, rosso - Three-layer PE-X pipe for heating systems, red - Tube PE-X à trois couches pour installations de chauffage, rouge - Tubo PE-X tricapa para sistemas de calefacción, rojo - Dreischichtiges PE-X Rohr für Heizungsanlage, rot - Трехслойная труба PE-X для систем отопления, цвет красный



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
16	**1,5**	13,0	2136001615200*	R200	9	1800	75x75x215	L
16	**2,0**	12,0	2136001620100	R100	16	1600	75x75x220	C
			2136001620200	R200	9	1800	75x75x215	L
			2136001620240	R240	7	1680	75x75x195	B
			2136001620300	R300	7	2100	75x75x195	B
			2136001620500	R500	6	3000	120x100x210	N
			2136001620600	R600	6	3600	120x100x210	N
17	**2,0**	13,0	2136001720300	R300	9	2700	120x100x195	D
			2136001720600	R600	6	3600	120x100x210	N
18	**2,0**	14,0	2136001820200	R200	13	2600	120x100x205	H
			2136001820240	R240	13	3120	120x100x205	H
			2136001820480	R480	6	2880	120x100x210	N
			2136001820600	R600	5	3000	120x100x225	Film
20	**1,9**	16,2	2136002019200*	R200	13	2600	120x100x205	H
20	**2,0**	16,0	2136002020100	R100	11	1100	75x75x205	A
			2136002020200	R200	13	2600	120x100x205	H
			2136002020300	R300	8	2400	120x100x225	Film
25	**2,3**	20,4	2136002523050	R50	9	450	75x75x215	L

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

289620 - MULTIPERT PLUS

Tubo PE-RT a cinque strati per impianti di riscaldamento radiante, rosso - Five-layer PE-RT pipe for radiant heating systems, red - Tube PE-RT à cinq couches pour installations radiants de chauffage, rouge - Tubo PE-RT de cinco capas para sistemas radiantes de calefacción, rojo - Fünfschichtiges PE-RT Rohr für Strahlungsheizungsanlage, rot - Пятислойная труба PE-RT для систем лучистого отопления, цвет красный



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
16	**2,0**	12,0	2896201620200	R200	9	1800	75x75x215	L
			2896201620240*	R240	7	1680	75x75x195	B
			2896201620300	R300	7	2100	75x75x195	B
			2896201620400*	R400	9	3600	120x100x195	D
			2896201620500	R500	6	3000	120x100x210	N
			2896201620600	R600	6	3600	120x100x210	N
17	**2,0**	13,0	2896201720300	R300	9	2700	120x100x195	D
			2896201720600	R600	6	3600	120x100x210	N
18	**2,0**	14,0	2896201820600	R600	6	3600	120x100x210	Film
20	**2,0**	16,0	2896202020200*	R200	7	1400	75x75x210	Film
			2896202020300	R300	8	2400	120x100x225	Film
			2896202020600*	R600	5	3000	100x120x210	Film

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que se debe acordar con el departamento comercial
* Herstellung nur für Mindestlosgrößen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

2410 - FLEXALL

Tubo PE-RT/Al/PE-RT per uso sanitario e riscaldamento - PE-RT/Al/PE-RT pipe for domestic water and heating use - Tube PE-RT/Al/PE-RT pour usage sanitaire et chauffage - Tubo PE-RT/Al/PE-RT para uso sanitario y calefacción - Rohr PE-RT/Al/PE-RT für Sanitär- und Heizungsgebrauch - Труба PE-RT/Al/PE-RT для сантехнических и отопительных систем

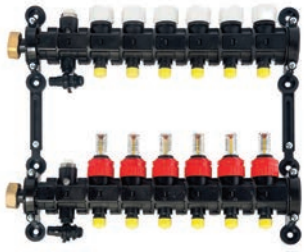


d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]		
					n°	m	LxWxH
16	**2,0**	12	2410001620500	R500	7	3500	90x90x225

COMBI BLOCK

60010201

COMBI BLOCK DN32



CODE	N° ANELLI - N° RINGS	PACK
6001020102001	2+2	1
6001020104001	4+4	1
6001020106001	6+6	1

Fino ad esaurimento scorte
Until exhaustion of stock

Caratteristiche tecniche
Struttura esterna: tecnopolimero con ottime resistenze alla temperatura (max 90°C in continuo) e alla pressione (valore di scoppio a temperatura ambiente di oltre 30 bar). Parti trasparenti: PA 12 non caricato per avere ottime resistenze nel tempo. Parti interne: PA 66 30% fv.

Technical features
External structure: tecnopolymer with excellent resistance to temperature (max 90°C in continuous) and to pressure (burst value with environment temperature above 30 bar). Transparent parts: PA 12 not loaded to have excellent resistance in time. Internal parts: PA 66 30% fv.

Caractéristiques techniques
Structure extérieure: techno-polymère avec une excellente résistance à la température (max 90°C en continu) et à la pression (valeur d'éclatement à température ambiante de plus de 30 bar). Parties transparentes: PA 12 non chargé pour avoir d'excellentes résistance dans le temps. Parties internes: PA 66 30% fv.

Características técnicas
Estructura exterior: tecnopolímero con resistencia óptima a la temperatura (máx 90°C en continuo) y a la presione (valor de rotura a temperatura ambiente superior a 30 bares). Partes transparentes: PA 12 no cargado para obtener resistencias óptimas a lo largo del tiempo. Partes internas: PA 66 30% fv.

Technische Merkmale
Außenstruktur: Technopolymer mit optimaler Temperaturbeständigkeit (max 90°C im Dauereinsatz) und Druckfestigkeit (Berstdruck bei einer Umgebungstemperatur von über 30 bar). Transparente Teile: PA 12 unbelastet für ein optimales Widerstandsvermögen über lange Zeit. Innere Teile: PA 66 30% fv.

Технические особенности
Внешняя структура: Технополимер с высоким сопротивлением к температурным нагрузкам (макс 90° в постоянном режиме), давлению (давление разрыва при температуре окружающей среды, свыше 30 бар). Прозрачные детали: PA 12 без наполнителей для высокой долговечности. Внутренние компоненты: PA 66 30% fv.

60010209 - EUROKONO

Adattatore eurokono - Adapters eurokono - Adaptateur eurokono - Adaptador eurokono - Adapter eurokono - Переходник евроконус



CODE	DIM [in.]	PACK [UMV]
6001020901001	M 3/4"	2

Fino ad esaurimento scorte
Until exhaustion of stock

60010208

Giunto a pulsante - Rapid fittings - Joint à bouton - Acoplamiento con botón - Druckknopfanschluss - Фитинг с кнопкой



CODE	DIM	PACK [UMV]
6001020803001	per DeltAll 16x2 cod. 2400001620	1
6001020804001	per Pe-X 17x2 cod. 2136001720	1
6001020806001	per Pe-X 20x2 cod. 2136002020	1
6001020808001	Cieco - End cap	1

Fino ad esaurimento scorte
Until exhaustion of stock

60010203

Modulo accessori - Accessory component - Module accessoires - Módulo accesorios - Modul Zubehörteile - Модуль комплектующих



CODE	DESCRIZIONE - DESCRIPTION	PACK
6001020301001	Modulo completo di valvola di sfiato, termometro e sistema di carico/scarico Module complete with vent valve, thermometer and loading/unloading system	1

Fino ad esaurimento scorte
Until exhaustion of stock

60010221 - MANUAL VENTING

Collettore COMBI INOX 1" con sfiato manuale - COMBI INOX 1" manifold with manual venting - Collecteur COMBI INOX 1" avec évent manuel - Colector COMBI INOX 1" con válvula manual de purga de aire - Kollektor COMBI INOX 1" mit manueller Druckentlastung - Коллектор COMBI INOX 1" с ручным комплектом



BiM AVAILABLE

CODE	N° ANELLI - N° RINGS	PACK	
6001022102001	2+2	1	
6001022103001	3+3	1	
6001022104001	4+4	1	
6001022105001	5+5	1	
6001022106001	6+6	1	
6001022107001	7+7	1	
6001022108001	8+8	1	
6001022109001	9+9	1	
6001022110001	10+10	1	
6001022111001	11+11	1	
6001022112001	12+12	1	
6001022113001	13+13	1	new

Caratteristiche tecniche: pressione max d'esercizio: 6 bar; campo di temperatura: 0÷70°C.
Collettore premontato in acciaio inox composto da: 1 collettore di mandata completo di valvole e flussimetri; 1 collettore di ritorno completo di valvole di intercettazione predisposte per comando elettrotermico; 2 zanche di sostegno.

Technical features: maximum working pressure: 6 bar; field of temperature: 0÷70°C.
Pre-mounted, stainless steel manifold consisting of: 1 supply manifold complete of valves and flow-meters; 1 return manifold complete with shut-off valves for electro-thermal control; 2 support brackets.

Caractéristiques techniques: pression de service maximale: 6 bar; plage de température 0÷70°C.
Collecteur pré-monté en acier inox composé de: 1 collecteur de refoulement avec vannes et débitmètres; 1 collecteur de retour avec vannes d'arrêt prévues pour commande électrothermique; 2 pattes de support.

Características técnicas: presión máxima de funcionamiento: 6 bares; campo de temperatura: 0÷70°C.
Colector premontado de acero inoxidable compuesto por: 1 colector de impulsión con válvulas y caudalímetros; 1 colector de retorno con válvulas de interceptación predispuestas para mando electrotérmico; 2 abrazaderas de soporte.

Technische Merkmale: max. Betriebsdruck: 6 bar; temperaturbereich: 0÷70°C.
Vormontiertes Sammelrohr aus Edelstahl bestehend aus: 1 Zulauf-Sammelleitung inklusive Ventilen und Durchflussmesser; 1 Rücklauf-Sammelleitung inklusive für die elektrothermische Steuerung vorgerüsteten Absperrventilen; 2 Halterungsklammern.

Технические особенности: макс. рабочее давление 6 бар; диапазон температуры: 0÷70°C.
Предварительно собранный коллектор из нержавеющей стали. В его состав входят: 1 коллектор подачи с клапанами и расходомеры; 1 возвратный коллектор с отсекающий клапаном, может быть установлено электротермическое управление; 2 опорных рычага.



Kit manuale composto da: 2 tappi, 2 rubinetti orientabili di carico/scarico, 2 valvole manuali

Manual kit consisting of: 2 caps, 2 filling/drainage valves with adjustable outflow, 2 manual air vent valves

Kit manuel composé de: 2 bouchons, 2 robinets orientables de remplissage/évacuation, 2 vannes automatiques

Kit manual compuesto por: 2 tapones, 2 grifos orientables de carga/descarga, 2 válvulas manuales

Manuelles Set bestehend aus: 2 Verschlussdeckeln, 2 schwenkbaren Hähnen für Befüllung/Ablassen, 2 automatischen Ventilen

Ручной комплект включает в себя: 2 крышки, 2 направляемых вентиля закачки/слива, 2 Ручных клапана

60010254 - AUTOMATIC VENTING

Collettore COMBI INOX 1" con sfiato automatico - COMBI INOX 1" manifold with automatic venting - Collecteur COMBI INOX 1" avec évent automatique - Colector COMBI INOX 1" con válvula automática de purga de aire - Kollektor COMBI INOX 1" mit automatischer druckentlastung - Коллектор COMBI INOX 1" с автоматическим комплектом



CODE	N° ANELLI - N° RINGS	PACK	
6001025402001*	2+2	1	
6001025403001*	3+3	1	
6001025404001*	4+4	1	
6001025405001*	5+5	1	
6001025406001*	6+6	1	
6001025407001*	7+7	1	
6001025408001*	8+8	1	
6001025409001*	9+9	1	
6001025410001*	10+10	1	
6001025411001*	11+11	1	
6001025412001*	12+12	1	
6001025413001*	13+13	1	new

* Per quantitativi minimi
* For minimum quantities
* Pour les quantités minimales
* Solo por cantidades mínimas
* Für Mindestmengen
* При минимальном количестве

Caratteristiche tecniche: pressione max d'esercizio: 6 bar; campo di temperatura: 0÷70°C. Collettore premontato in acciaio inox composto da: 1 collettore di mandata completo di valvole e flussimetri; 1 collettore di ritorno completo di valvole di intercettazione predisposte per comando elettrotermico; 2 zanche di sostegno.

Technical features: maximum working pressure: 6 bar; field of temperature: 0÷70°C. Pre-mounted, stainless steel manifold consisting of: 1 supply manifold complete of valves and flow-meters; 1 return manifold complete with shut-off valves for electro-thermal control; 2 support brackets.

Caractéristiques techniques: pression de service maximale: 6 bar; plage de température 0÷70°C. Collecteur pré-monté en acier inox composé de: 1 collecteur de refoulement avec vannes et débitmètres; 1 collecteur de retour avec vannes d'arrêt prévues pour commande électrothermique; 2 pattes de support.

Características técnicas: presión máxima de funcionamiento: 6 bares; campo de temperatura: 0÷70°C. Colector premontado de acero inoxidable compuesto por: 1 colector de impulsión con válvulas y caudalímetros; 1 colector de retorno con válvulas de interceptación predispuestas para mando electrotérmico; 2 abrazaderas de soporte.

Technische Merkmale: max. Betriebsdruck: 6 bar; temperaturbereich: 0÷70°C. Vormontiertes Sammelrohr aus Edelstahl bestehend aus: 1 Zulauf-Sammelleitung inklusive Ventilen und Durchflussmesser; 1 Rücklauf-Sammelleitung inklusive für die elektrothermische Steuerung vorgerüsteten Absperrventilen; 2 Halterungsklammern.

Технические особенности: макс. рабочее давление 6 бар; диапазон температуры: 0÷70°C. Предварительно собранный коллектор из нержавеющей стали. В его состав входят: 1 коллектор подачи с клапанами и расходомеры; 1 возвратный коллектор с отсекающий клапаном, может быть установлено электротермическое управление; 2 опорных рычага.



Kit automatico composto da: 2 tappi, 2 rubinetti orientabili di carico/scarico, 2 valvole automatiche

Automatic kit consisting of: 2 caps, 2 filling/drainage valves with adjustable outflow, 2 automatic air vent valves

Kit automatique composé de: 2 bouchons, 2 robinets orientables de remplissage/évacuation, 2 vannes automatiques

Kit automático compuesto por: 2 tapones, 2 grifos orientables de carga/descarga, 2 válvulas automáticas

Automatikset bestehend aus: 2 Verschlussdeckeln, 2 schwenkbaren Hähnen für Befüllung/Ablassen, 2 automatischen Ventilen

Автоматический комплект состоит из: 2 крышки, 2 направляемых вентиля закачки/слива, 2 автоматических клапана

60010244

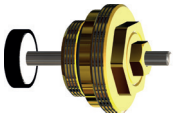
Regolatore e misuratore di portata - Regulator/flow meter - Régulateur et débitmètre - Regulador y medidor de flujo - Wassermenge-Regler und Messer - Настроечный клапан с расходомером встраиваемый для коллекторного блока



CODE	DESCRIZIONE - DESCRIPTION	PACK
6001024402001	Portata 0÷5 l/min Flow rate 0÷5 l/min	1

60010255

Vitone detentore - Lockshield stem screw - Té de réglage - Tuerca de apertura y cierre de flujo - Reguliervorrichtung-Absperrung - Регулировочный клапан для коллекторного блока



CODE	PACK
6001025502001	1

60010257 *new*

Coibentazione per collettori COMBI INOX - Insulation for manifold COMBI INOX - Isolation pour collecteurs COMBI INOX - Aislamiento térmico para colectores COMBI INOX - Isolierung für Kollektoren COMBI INOX - Изоляционная оболочка для коллекторов “COMBI INOX”



CODE	DIM [in.]	N° ANELLI - N° RINGS	PACK
6001025702001	1"	2+2	2
6001025703001	1"	3+3	2
6001025704001	1"	4+4	2
6001025705001	1"	5+5	2
6001025706001	1"	6+6	2
6001025707001	1"	7+7	2
6001025708001	1"	8+8	2
6001025709001	1"	9+9	2
6001025710001	1"	10+10	2
6001025711001	1"	11+11	2
6001025712001	1"	12+12	2
6001025713001	1"	13+13	2

Materiale EPE (polietilene espanso). Gli isolamenti sono forniti a coppie (uno per collettore di mandata e uno per collettore di ritorno).

EPE (expanded polyethylene) material. The insulation is supplied in pairs, one for the flow manifold and one for the return manifold.

KIT ALTA TEMPERATURA - HIGH TEMPERATURE KIT
KIT HAUTE TEMPÉRATURE - KIT ALTA TEMPERATURA
KIT HOHE TEMPERATUR - НАБОР ДЛЯ ВЫСОКИХ ТЕМПЕРАТУР
COMBI INOX COD 60010221, 60010254

6001021610

Gruppo di regolazione - Regulating unit - Kit d'unité de régulation - Caja de control - Regelgruppe - Насосно-смесительный узел



CODE	DESCRIZIONE - DESCRIPTION	PACK
6001021610001	Attacchi 1" Regolazione termostatica da 20 a 70 °C Circolatore a velocità variabile 1" connections Thermostatic regulation from 20 to 70 °C Variable speed circulator	1

6001021611

By-pass per circuito primario 1" - Primary circuit by-pass kit 1" - By-pass pour circuit primaire 1" - By-pass para circuito principal 1" - Bypassstrecke für den Primärkreis 1" - Байпас для первичной цепи 1"



CODE	DESCRIZIONE - DESCRIPTION	PACK
6001021611001	Stacchi alta temperatura 3/4" 3/4" high temperature connections	1

6001021612 - 6001021613

Collettore alta temperatura - High temperature manifold - Collecteur haute température - Colector de alta temperatura - Verteiler hohe Temperatur - Коллектор для высоких температур



CODE	DIM	PACK
6001021612001	2+2	1
6001021613001	3+3	1

6001021620

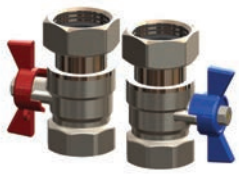
Gruppo BY-PASS per circuito primario da 1" con valvola manometrica differenziale regolabile da 10 a 30 kPa - BY-PASS group for primary circuit 1" with differential pressure valve adjustable from 10 to 30 kPa - Unité BY-PASS pour circuit primaire 1" avec vanne de pression différentielle réglable de 10 à 30 kPa - Grupo BY-PASS para circuito primario 1" con válvula manométrica diferencial ajustable desde 10 hasta 30 Kpa - BY-PASS-Gruppe für Primärkreislauf 1" mit differenzialer manometrischer Klappe, von 10 bis 30 kPa verstellbar - БАЙПАС для первичного контура 1" с дифференциальным манометрическим клапаном от 10 до 30 кПа



CODE	PACK
6001021620001	1

60010227

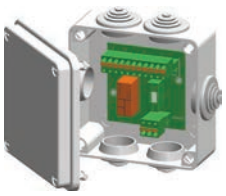
Coppia di valvole a sfera con dado girevole - Couple of ball valves with rotating nut - Couple de vannes à bille avec écrou pivotant - Pareja de válvulas de bola con tuerca giratoria - Paar von Kugelventilen mit drehbarer Mutter - Пара шаровых кранов с накидной гайкой



CODE	DIM	PACK
6001022702001	Attacco 1" 1" connection	1

60010256

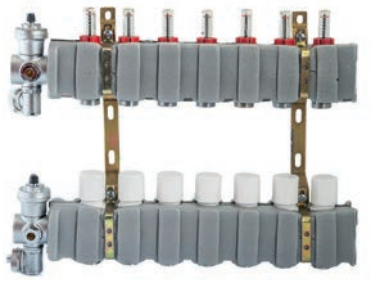
Logica controllo circolatore - Control unit for circulator - Centrale pour circulateur - Lógica de control circulador - Steuergerät für Pumpe - Контроллер для смесительного узла



CODE	DESCRIZIONE - DESCRIPTION	PACK
6001025601001	Alimentazione 230 V AC Ingresso per consenso termostato ambiente 230 V AC power supply Input for room thermostat consent	1

60010222 - INSULATED

COMBI COLD isolato 1" 1/4 - insulated COMBI COLD 1" 1/4 - COMBI COLD isolé 1" 1/4 - COMBI COLD aislado 1" 1/4 - COMBI COLD isolierter 1" 1/4 - коллектор COMBI COLD изолированный 1"1/4



CODE	N° ANELLI - N° RINGS	PACK
6001022203001	3+3	1
6001022204001	4+4	1
6001022205001	5+5	1
6001022206001	6+6	1
6001022207001	7+7	1
6001022208001	8+8	1
6001022209001	9+9	1
6001022211001	11+11	1
6001022212001	12+12	1

Fino ad esaurimento scorte
Until exhaustion of stock

Caratteristiche tecniche
Pressione massima d'esercizio: 10 bar. Campo di temperatura: 0÷80°C.
Collettore premontato per impianti di riscaldamento e raffrescamento composto da: 1 collettore di mandata isolato completo di valvole e flussimetri; 1 collettore di ritorno completo di valvole di intercettazione predisposte per comando elettrotermico; 2 zanche.

Technical features
Maximum working pressure: 10 bar. Temperature range: 0÷80°C.
Pre-assembled manifold for heating and cooling systems composed of: 1 insulated flow manifold complete with valves and flow meters; 1 return distribution manifold complete with shut-off valves for electrothermic control; 2 brackets.

Caractéristiques techniques
Pression de service maximale: 10 bar. Gamme de température: 0÷80°C.
Collecteur préassemblé pour les systèmes de chauffage et de refroidissement composé par: 1 collecteur départ isolé complet avec vannes et débitmètres; 1 collecteur de retour avec vannes d'arrêt pour le contrôle électrothermique; 2 supports de fixation.

Características técnicas
Presión máxima de funcionamiento: 10 bares. Campo de temperatura: 0÷80 °C.
Colector premontado para instalaciones de calefacción y enfriamiento compuesto por: 1 colector de impulsión aislado con válvulas y caudalímetros; 1 colector de retorno con válvulas de interceptación predispuestas para mando electrotérmico; 2 soportes.

Technische Merkmale
Max. Betriebsdruck: 10 bar. Temperaturbereich: 0÷80°C.
Vormontierte Sammelleitung für Heiz- und Kühlanlagen. Bestehend aus: 1 Vorlauf-Sammelleitungen inklusive Ventile und Durchflussmesser; 1 Rücklauf-Sammelleitung mit Absperrventilen, die für die elektrothermische Steuerung vorgerüstet sind; 2 Klammern.

Технические особенности
Макс. рабочее давление 10 бар. Диапазон температуры: 0÷80°C.
Предварительно собранный коллектор для систем отопления и охлаждения в состав входит: 1 предварительно изолированный коллектор подачи с клапанами и расходомеры; 1 возвратный коллектор с отсекающим клапаном, может быть установлено электротермическое управление; пара кронштейнов.

ACCESSORI PER COLLETTORI COMBI
ACCESSORIES FOR COMBI MANIFOLDS
ACCESSOIRES POUR COLLECTEURS COMBI
ACCESORIOS PARA COLECTORES COMBI
ZUBEHÖR FÜR SAMMELLEITUNGEN COMBI
РАЗЛИЧНЫЕ КОМПЛЕКТУЮЩИЕ ДЛЯ КОЛЛЕКТОРОВ COMBI

60010227

Valvola a sfera dritta maschio-femmina completa di bocchettone a tenuta morbida, manovra a farfalla (rossa) - Male-female straight ball valve complete with soft-seal fitting, butterfly operation (red) - Vanne à bille droite mâle-femelle avec goulotte à étanchéité souple, manoeuvre à papillon (rouge) - Válvula de bola recta macho-hembra completa de manguito de unión con junta blanda, vuelta a mariposa para maniobrar (roja) - Kugelhahn Außergewinde/Innengewinde, komplett mit weichdichtender Verschraubung, Klappenbetätigung (rot) - Кран шаровой ВР/НР, ручка бабочка (красный цвет)



CODE	DIM [in.]	PACK
6001022701001	1"	1

60010228

Valvola a sfera a squadra maschio-femmina completa di bocchettone semplice, manovra a farfalla (rossa) - Male-female angle ball valve complete with simple fitting, butterfly operation (red) - Vanne à bille équerre mâle-femelle avec goulotte simple, manoevre à papillon (rouge) - Válvula de bola de escuadra macho-hembra completas de manguito simple, vuelta a mariposa para maniobrar (roja) - Eck-Kugelventil mit einfacher Düse und Flügelgriff (rot) - Кран шаровой угловой, ВР/НР, ручка бабочка (красный цвет)



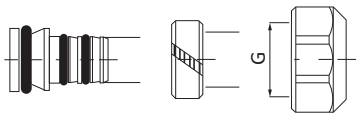
CODE	DIM [in.]	PACK
6001022801001	1"	1

RACCORDI PER COLLETTORI - MANIFOLD FITTINGS
RACCORDS POUR COLLECTEURS - ACCESORIOS PARA COLECTORES
ANSCHLÜSSE FÜR SAMMELLEITUNGEN - ПЕРЕХОДНИКИ ДЛЯ КОЛЛЕКТОРОВ

60010234 - EUROKONO

Raccordo con calotta per tubo multistrato (PE-X/Al/PE-X e PE-RT/Al/PE-RT) - EUROKONO - Fitting with cap for multi-layer pipe (PE-X/Al/PE-X and PE-RT/Al/PE-RT) - EUROKONO - Raccord avec calotte pour tube multicouche (PE-X/Al/PE-X et PE-RT/Al/PE-RT) - EUROKONO - Racor con casquillo para tubo multicapa (PE-X/Al/PE-X y PE-RT/Al/PE-RT) - EUROKONO - Anschluss mit Haube für Mehrschichtrohr (PE-X/Al/PE-X und PE-RT/Al/PE-RT) - EUROKONO - Переходник компрессионный с колпачком для многослойной трубы (PE-X/Al/PE-X и PE-RT/Al/PE-RT) - ЕВРОКОНУС



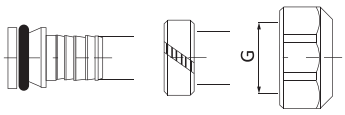


DIM [mm]	G [in.]	CODE	DIM MAX LxHxP [mm]	PACK	
				BAG [UMV]	PACK
14x2,0 EK	3/4"	6001023402001	31x25x31	2	-
16x2,0 EK	3/4"	6001023403001	31x24x31	2	40
18x2,0 EK	3/4"	6001023406001	31x25x31	2	-
20x2,0 EK	3/4"	6001023407001	30x26x30	2	40

60010233 - EUROKONO

Raccordo con calotta per tubo di polietilene (PE-X e PE-RT) - EUROKONO - Fitting with cap for polyethylene pipe (PE-X and PE-RT) - EUROKONO - Raccord avec calotte pour tube en polyéthylène (PE-X et PE-RT) - EUROKONO - Racor con casquillo para tubo de polietileno (PE-X y PE-RT) - EUROKONO - EUROKONOUS-Verschraubung für Polyäthylen-Rohr (PE-X und PE-RT) - Переходник компрессионный с колпачком для полиэтиленовых труб (PE-X и PE-RT) - ЕВРОКОНУС



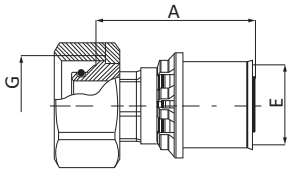


DIM [mm]	G [in.]	CODE	DIM MAX LxHxP [mm]	PACK	
				BAG [UMV]	PACK
12x2,0 EK	3/4"	6001023302001	31x23x31	2	-
16x2,0 EK	3/4"	6001023304001	31x24x31	2	40
17x2,0 EK	3/4"	6001023305001	30x25x30	2	40
18x2,0 EK	3/4"	6001023306001	31x25x31	2	40
20x2,0 EK	3/4"	6001023307001	30x25x30	2	-

4022 - EUROKONO

Raccordo diritto con dado girevole - Direct fitting with rotating nut - Raccord droit avec écrou pivotant - Racor derecho con tuerca giratoria - Gerader Anschluss mit drehbarer Mutter - Прямой переходник с вращающейся гайкой





DIM [mmxin.]	CODE	DIM MAX LxHxP [mm]	A [mm]	E [mm]	G [in.]	PACK	
						BAG [UMV]	OT1
16x3/4"	4022160003001	30x53x30	47	16x2,0	3/4"	5	40
20x3/4"	4022200003001	30x53x30	47	20x2,0	3/4"	5	30

CASSETTE PER COLLETTORI - MANIFOLD BOX - BOÎTIERS POUR COLLECTEURS CAJAS PARA COLECTORES - DOSEN FÜR SAMMELLEITUNGEN КОРОБКИ ДЛЯ КОЛЛЕКТОРОВ

60010231

Cassetta metallica per collettori ad incasso con portello h. 450 mm - Manifold built-in metal box with door h. 450 mm - Boîte pour collecteur à encastrement avec porte h. 450 mm - Caja para colector empotrada con puerta h. 450 mm - Einbaudose aus Metall mit Tür für Kollektor h. 450 mm - Металлическая коробка для встраиваемого коллектора с крышкой выс. 450 мм



CODE	DIM CASSETTA - DIM BOX			PACK
	LARGHEZZA WIDTH [mm]	ALTEZZA HEIGHT [mm]	PROFONDITÀ DEPTH [mm]	
6001023102001	500	630 - 810	80/150	1
6001023103001	600	630 - 810	80/150	1
6001023110001	700	630 - 810	80/150	1
6001023104001	850	630 - 810	80/150	1
6001023105001	500	630 - 810	110/150	1
6001023106001	600	630 - 810	110/150	1
6001023111001	700	630 - 810	110/150	1
6001023107001	850	630 - 810	110/150	1
6001023108001	1000	630 - 810	110/150	1
6001023109001	1200	630 - 810	110/150	1

60010232

Cassetta metallica per collettori ad incasso con portello h. 600 mm - Manifold built-in metal box with door h. 600 mm - Boîte pour collecteur à encastrement avec porte h. 600 mm - Caja para colector empotrada con puerta h. 600 mm - Einbaudose aus Metall mit Tür für Kollektor h. 600 mm - Металлическая коробка для встраиваемого коллектора с крышкой выс. 600 мм



CODE	DIM CASSETTA - DIM BOX			PACK
	LARGHEZZA WIDTH [mm]	ALTEZZA HEIGHT [mm]	PROFONDITÀ DEPTH [mm]	
6001023201001*	850	700 - 880	110/150	1
6001023202001*	1000	700 - 880	110/150	1
6001023203001*	1200	700 - 880	110/150	1

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

TERMOREGOLAZIONI - TERMOREGULATIONS - THERMORÉGULATIONS
TERMOREGULACIONES - TEMPERATURREGELUNGEN - ТЕРМОНАСТРОЙКИ

60010305

Comando elettrotermico 230 V con contatto ausiliario - Electrothermal control 230 V with auxiliary contact - Commande électrothermique 230 V avec contact auxiliaire - Mando electrotérmico 230 V con contacto auxiliar - Elektrothermische Steuerung 230 V mit Hilfskontakt - Привод для автоматического управления коллекторным термостатическим клапаном систем водяного отопления (230 Вольт)



CODE	DIM	PACK
6001030501001	44x52x60	1

CENTRALINE CLIMATICHE - CLIMATIC CONTROLLER
CENTRALES DE CLIMATISATION
CENTRALITAS CLIMÁTICAS - KLIMASTEUERGERÄTE
БЛОК КЛИМАТИЧЕСКОГО КОНТРОЛЯ

60010311

Centralina digitale climatica per sistema bus in azione riscaldamento e raffrescamento fornita completa di globosonda PTC da esterno e n°1 sonda PTC di mandata - Bus system digital climatic controller for heating and cooling equipped with PTC external globe probe and 1 PTC delivery probe - Centrale de climatisation numérique pour système bus en action de chauffage et de refroidissement fournie avec globe-sonde ptc d'extérieur et 1 sonde ptc de refoulement - Centralita digital climática para sistema bus en acción calefacción y enfriamiento suministrada con globo sonda ptc para exterior y 1 sonda ptc de impulsión - Digitales Klimasteuergerät für Bus-Systeme zur Heizung und Kühlung, inklusive Globo-Sensor PTC für Außen und 1 Vorlaufsensor PTC - Цифровой блок климатического контроля для шинной системы отопления и охлаждения в комплект входит внешний программируемый термостат globosonda PTC и 1 датчик подачи PTC



CODE	DESCRIZIONE - DESCRIPTION
6001031101001	Alimentazione 230 V AC Power supply 230 V AC

60010314

Termoigrostato a parete - Wall-mounted thermo-hygrostat - Thermo-hygrostat mural - Termohigrostato de pared - Thermohygrostat für Wandbefestigung - Настенный термостат



CODE
6001031401001

Fino ad esaurimento scorte
Until exhaustion of stock

60010401

CLIMA DRY

Deumidificatore autonomo versione incasso a parete - Wall built-in autonomous dehumidifier - Déshumidificateur autonome version à encastrement mural - Deshumidificador autónomo versión empotrada de pared - Autonomer Entfeuchter für Wandeinbau - Автономный осушитель, встраиваемая в стену версия



CODE	DESCRIZIONE - DESCRIPTION	DIM [mm]
6001040101001*	Clima Dry 25, aria neutra Clima Dry 25, neutral air	480x220x665
6001040102001*	Clima Dry 25 IF, integrazione frigo Clima Dry 25 IF, fridge integration	480x220x665

	PORTATA ARIA AIR FLOW	CAPACITÀ DEUMIDIFICAZIONE DEHUMIDIFICATION CAPACITY
CD 25/CD 25 IF	250 m^3/h	20,1l/24h

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

60010402

CLIMA DRY AC

Deumidificatore autonomo versione a soffitto - Ceiling-mounted autonomous dehumidifier - Déshumidificateur autonome version plafond - Deshumidificador autónomo versión empotrada de techo - Autonomer Entfeuchter für Deckenbefestigun - Автономный осушитель потолочная версия



CODE	DESCRIZIONE - DESCRIPTION	DIM [mm]
6001040201001*	Clima Dry AC 25, aria neutra Clima Dry AC 25, neutral air	530x600x242
6001040203001*	Clima Dry AC 25 IF, integrazione frigo Clima Dry AC 25 IF, fridge integration	530x600x242
6001040204001*	Clima Dry AC 50 IF, integrazione frigo Clima Dry AC 50 IF, fridge integration	760x650x350

	PORTATA ARIA AIR FLOW	CAPACITÀ DEUMIDIFICAZIONE DEHUMIDIFICATION CAPACITY
AC 25/AC 25 IF	250 m^3/h	20,1l/24h
AC 50/AC 50 IF	600 m^3/h	48,5l/24h

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

60010403

Pannello frontale per Clima Dry 25 e Clima Dry 25 IF - Front panel for Clima Dry 25 and Clima Dry 25 IF - Panneau avant pour Clima Dry 25 et Clima Dry 25 IF - Panel frontal para Clima Dry 25 y Clima Dry 25 IF - Frontplatte für Clima Dry 25 und Clima Dry 25 IF - Передняя панель для Clima Dry 25 и Clima Dry 25 IF



CODE	DESCRIZIONE - DESCRIPTION
6001040301001*	Pannello frontale in legno laccato, con griglia di mandata e ripresa Front panel in lacquered wood, with supply and return air grille

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

60010404

Controcassa solo per deumidificatore CLIMA DRY 25 e CLIMA DRY 25 IF - Casing only for dehumidifier CLIMA DRY 25 and CLIMA DRY 25 IF - Double boîtier uniquement pour déshumidificateur CLIMA DRY 25 et CLIMA DRY 25 IF - Contracaja solo para deshumidificador CLIMA DRY 25 y CLIMA DRY 25 IF - Obergehäuse nur für Entfeuchter CLIMA DRY 25 und CLIMA DRY 25 IF - Каркас только для осушителя CLIMA DRY 25 и CLIMA DRY 25 IF



CODE
6001040401001*

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

60010405

Igrostato meccanico remoto - Remote mechanical hygrostat - Hygrostat mécanique à distance - Higrostato mecánico remoto - Mechanischer Fernhygrostat - Удалённый механический гидростат



For Code 60010401-60010402

CODE	DESCRIZIONE - DESCRIPTION
6001040501001*	per Clima Dry AC 25 e Clima Dry AC 25 IF for Clima Dry AC 25 and Clima Dry AC 25 IF

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

ACCESSORI PER IMPIANTI RADIANTI
ACCESSORIES FOR RADIANT SYSTEMS
ACCESSOIRES POUR SYSTÈMES RADIANTS
ACCESORIOS PARA INSTALACIONES RADIANTES
ZUBEHÖR FÜR RADIATORENANLAGEN
КОМПЛЕКТУЮЩИЕ ДЛЯ ИЗЛУЧАЮЩИХ СИСТЕМ

60010501

Curva guidatubo - Guide bow - Courbe pour le pliage du tube - Curva para guiar tuberías - Kurve für Rohrbiegung - Пластиковый угловой фиксатор



CODE	DIM	PACK [UMV]
6001050101001	per tubo - for tube Ø 10÷14	50
6001050102001	per tubo - for tube Ø 16÷18	50
6001050103001	per tubo - for tube Ø 20	50
6001050104001	per tubo - for tube Ø 25	25

60010502

Clips jolly manuale - Manual clip jolly - Clips manuels jolly - Clips manuales jolly - Manuelle clips jolly - Зажимы ручные jolly



CODE	DIM	PACK [UMV]
6001050201001	per tubo - for tube Ø 16÷20	200

60010503

Clips per apparecchio fissatubo - Pipe fixing clips - Clips pour appareil fixe-tube - Clips para aparato fijador de tubo - Clips für Rohrbefestigungsvorrichtung - Зажимы для крепёжного устройства трубы



CODE	DIM	PACK [UMV]
6001050301001	per tubo - for tube Ø 12	600
6001050302001	per tubo - for tube Ø 16÷20	900

60010504

Apparecchio fissatubi R1PP - Pipe fixing device R1PP - Appareil fixe-tubes R1PP - Aparato fijador de tubo R1PP - Rohrbefestigungsvorrichtung R1PP - Устройство для крепления трубы R1PP



CODE	DIM	PACK [UMV]
6001050401001	per tubo - for tube Ø 10÷14	1
6001050402001	per tubo - for tube Ø 16÷20	1

60010505

Clips a ponte per pannello sagomato - Bridge-shaped clips for panel - Clips de pont pour panneau en forme - Clips a puente para panel perfilado - Brückenförmige Clips für Platte - Зажимы для изоляционной панели



CODE	DIM	PACK [UMV]
6001050501001	h. 28 - interasse 75 h. 28 - centre distance 75	100

60010508

Barra fissatubo - Pipe fixing bar - Barre fixe-tube - Barra fijadora - Rohrbefestigungsstange für Anlagen mit Fußbodenbefestigung - Планка для монтажа трубы



CODE	DIM	PACK [UMV]
6001050802001	per tubo - for tube Ø 17÷25	1,00

60010512

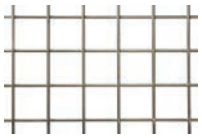
Sbobinatore ragno smontabile per rotoli fino a 600 m - Uncoiler that can be disassembled for rolls up to 600 m - Dérouleur ragno démontable pour rouleaux jusqu'à 600 m - Desbobinador "maxi" para rollos de hasta 600 m - Abwickler für Rollen bis zu 600 m mit Fingerhalterung - Демонтируемый разматыватель на ножках для рулонов до 600 м



CODE
6001051201001

60010513

Rete metallica elettrosaldata - Electrowelded metallic net - Grille métallique électro-soudée - Red metálica electrosoldada - Elektrogeschweißtes Metallnetz - Электросварная металлическая сетка



CODE	DIM [mm]	SPESSORE FILO THREAD THICKNESS [mm]	PACK [UMV]
6001051303001*	2000 x 1000 maglia-mesh 50x50	1,6	2,00

* Disponibile solo su richiesta - * Available only on demand - * Disponible sur demande
* Disponibles bajo petición - * Auf Anfrage lieferbar - * Доступны только по запросу

60010514

Liquido fluidificante per massetto - Fluidifying liquid for screed - Liquide diluant pour chape - Líquido fluidificante para mortero - Flüssigkeitsfluid für Estrich - Жидкость для разбавления стяжки



CODE	QUANTITÀ QUANTITY	Sfusi Loose
6001051401001	10 kg - 8,5 l	1

60010516

Fascia perimetrale adesiva con bandella in nylon - Adhesive edging strip with nylon strap - Bande périmétrique adhésive avec bandelette en nylon - Franja perimetral adhesiva con banda de nailon - Umlaufendes Nylon-Klebeband - Самоклеющаяся изолента периметра с нейлоновой поверхностью



CODE	DIM [mm]	PACK [UMV]
6001051601001	h. 150 - spessore 8 h. 150 - thickness 8	50,00

CLIMATIZZAZIONE RADIANTE A PARETE - WALL RADIANT SYSTEM
CLIMATISATION RADIANTE MURALE - CLIMATIZACIÓN RADIANTE DE PARED
STRAHLUNGSKLIMATISIERUNG MIT WANDBEFESTIGUNG
ИЗЛУЧАЮЩАЯ НАСТЕННАЯ КЛИМАТИЗАЦИЯ

IT

Sistema UNIPEX

Gli impianti a parete, per la loro conformazione, devono essere progettati tenendo conto degli elementi strutturali e degli elementi d'arredo di un'abitazione. Per questo motivo, la società UNIDELTA preferisce fornire preventivi solamente dopo aver eseguito uno studio preliminare dell'impianto.

EN

UNIPEX system

Wall systems, by their conformation, must be designed taking into account the structural and furnishing elements of a home. For this reason, UNIDELTA prefers to provide estimates only after having carried out a preliminary study of the system.

FR

Système UNIPEX

Les installations au mur, par leur conformation, doivent être conçues en tenant compte des éléments structurels et des éléments d'ameublement d'une habitation. Voilà pourquoi la société UNIDELTA préfère ne fournir des devis qu'après avoir réalisé une étude préliminaire de l'installation.

ES

Sistema UNIPEX

Las instalaciones de paredes, por su forma, deben diseñarse teniendo en cuenta los elementos estructurales de una vivienda. Por este motivo, la empresa UNIDELTA prefiere realizar cotizaciones sólo después de haber realizado un estudio preliminar del sistema.

DE

UNIPEX-System

Um Wandeinrichtungen zu projektieren muss man der Strukturelemente und der Möbelelementen einer Wohnung Rechnung tragen.
Auf diesem Grund ist es erforderlich, eine Vorstudie der Anlage durchzuführen, bevor daß UNIDELTA ein Preisangebot vorbereitet.

RU

Sistema UNIPEX

Настенная излучающая система должна быть спроектирована с учетом конструктивных элементов и элементов обстановки дома. По этой причине компания UNIDELTA предпочитает предоставлять смету только после проведения предварительного изучения проекта.





60010501

Curva guidatubo - Guide bow - Courbe pour le pliage du tube - Curva para guiar tuberías - Kurve für Rohrbiegung - Пластиковый угловой фиксатор



CODE	DIM [mm]	PACK [UMV]
6001050101001	per tubo - for tube Ø 10÷14	50

2130 - TRITERM

Tubo PE-X a tre strati per impianti di riscaldamento, bianco - Three-layer PE-X pipe for heating systems, white - Tube PE-X à trois couches pour installations de chauffage, blanc - Tubo PE-X tricapa para sistemas de calefacción, blanco - Dreischichtiges PE-X Rohr für Heizungsanlage, weiß - Трехслойная труба PE-X для систем отопления, цвет белый



d_e [mm]	e [mm]	d_i [mm]	CODE	F [m]	PALLET [UMV]			BOX
					n°	m	LxWxH	
12	**2,0**	8	2130001220075	R75	16	1200	75x75x220	C
			2130001220500	R500	7	3500	75x75x195	B

60010508

Barra fissatubo - Pipe fixing bar - Barre fixe-tube - Barra fijadora - Rohrbefestigungsstange für Anlagen mit Fußbodenbefestigung - Планка для монтажа трубы



CODE	DIM	PACK [UMV]
6001050801001	per tubo - for tube Ø 10÷12	0,90


UNIDELTA
Since 1973

Elenco codici
Code list

ELENCO CODICI - CODE LIST - LISTE DE CODES
LISTA DE CÓDIGOS - CODELISTE - СПИСОК КОДОВ

Code	Description	Page
1001016000001	R/C Manicotto 16x16	44
1001020000001	R/C Manicotto 20x20	44
1001025000001	R/C Manicotto 25x25	44
1001027000001	R/C Manicotto 27x27	44
1001032000001	R/C Manicotto 32x32	44
1001040000001	R/C Manicotto 40x40	44
1001051000001	R/C Manicotto 50x50	44
1001064000001	R/C Manicotto 63x63	44
1001076000001	R/C Manicotto 75x75	44
1001091000001	R/C Manicotto 90x90	44
1001111000001	R/C Manicotto 110x110	44
1002020016001	R/C Manicotto di riduzione 20x16	45
1002025020001	R/C Manicotto di riduzione 25x20	45
1002032020001	R/C Manicotto di riduzione 32x20	45
1002032025001	R/C Manicotto di riduzione 32x25	45
1002040025001	R/C Manicotto di riduzione 40x25	45
1002040032001	R/C Manicotto di riduzione 40x32	45
1002051025001	R/C Manicotto di riduzione 50x25	45
1002051032001	R/C Manicotto di riduzione 50x32	45
1002051040001	R/C Manicotto di riduzione 50x40	45
1002064025001	R/C Manicotto di riduzione 63x25	45
1002064032001	R/C Manicotto di riduzione 63x32	45
1002064040001	R/C Manicotto di riduzione 63x40	45
1002064051001	R/C Manicotto di riduzione 63x50	45
1002076051001	R/C Manicotto di riduzione 75x50	45
1002076064001	R/C Manicotto di riduzione 75x63	45
1002091064001	R/C Manicotto di riduzione 90x63	45
1002091076001	R/C Manicotto di riduzione 90x75	45
1002111076001	R/C Manicotto di riduzione 110x75	45
1002111091001	R/C Manicotto di riduzione 110x90	45
1003016001001	R/C Raccordo maschio 16x3/8"	46
1003016002001	R/C Raccordo maschio 16x1/2"	46
1003016003001	R/C Raccordo maschio 16x3/4"	46
1003020002001	R/C Raccordo maschio 20x1/2"	46
1003020003001	R/C Raccordo maschio 20x3/4"	46
1003020004001	R/C Raccordo maschio 20x1"	46
1003025002001	R/C Raccordo maschio 25x1/2"	46
1003025003001	R/C Raccordo maschio 25x3/4"	46
1003025004001	R/C Raccordo maschio 25x1"	46
1003032002001	R/C Raccordo maschio 32x1/2"	46
1003032003001	R/C Raccordo maschio 32x3/4"	46
1003032004001	R/C Raccordo maschio 32x1"	46
1003032005001	R/C Raccordo maschio 32x1"1/4	46
1003032006001	R/C Raccordo maschio 32x1"1/2	46
1003040004001	R/C Raccordo maschio 40x1"	46
1003040005001	R/C Raccordo maschio 40x1"1/4	46
1003040006001	R/C Raccordo maschio 40x1"1/2	46
1003040007001	R/C Raccordo maschio 40x2"	46
1003051004001	R/C Raccordo maschio 50x1"	46
1003051005001	R/C Raccordo maschio 50x1"1/4	46
1003051006001	R/C Raccordo maschio 50x1"1/2	46
1003051007001	R/C Raccordo maschio 50x2"	46
1003064005001	R/C Raccordo maschio 63x1"1/4	46
1003064006001	R/C Raccordo maschio 63x1"1/2	46
1003064007001	R/C Raccordo maschio 63x2"	46
1003064008001	R/C Raccordo maschio 63x2"1/2	46
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1025075025001	R/C Collare di derivazione in carico 75x25	75
1025075032001	R/C Collare di derivazione in carico 75x32	75
1025090025001	R/C Collare di derivazione in carico 90x25	75
1025090032001	R/C Collare di derivazione in carico 90x32	75
1025110020001	R/C Collare di derivazione in carico 110x20	75
1025110025001	R/C Collare di derivazione in carico 110x25	75
1025110032001	R/C Collare di derivazione in carico 110x32	75
1025160020001	R/C Collare di derivazione in carico 160x20	75
1025160025001	R/C Collare di derivazione in carico 160x25	75
1025160032001	R/C Collare di derivazione in carico 160x32	75
1026025002001	R/C Presa a staffa anello rinforzo 25x1/2"	80
1026025003001	R/C Presa a staffa anello rinforzo 25x3/4"	80
1026032002001	R/C Presa a staffa anello rinforzo 32x1/2"	80
1026032003001	R/C Presa a staffa anello rinforzo 32x3/4"	80
1026032004001	R/C Presa a staffa anello rinforzo 32x1"	80
1026040002001	R/C Presa a staffa anello rinforzo 40x1/2"	80
1026040003001	R/C Presa a staffa anello rinforzo 40x3/4"	80
1026040004001	R/C Presa a staffa anello rinforzo 40x1"	80
1026050002001	R/C Presa a staffa anello rinforzo 50x1/2"	80
1026050003001	R/C Presa a staffa anello rinforzo 50x3/4"	80
1026050004001	R/C Presa a staffa anello rinforzo 50x1"	80
1026050005001	R/C Presa a staffa anello rinforzo 50x1"1/4	80
1026063002001	R/C Presa a staffa anello rinforzo 63x1/2"	80
1026063003001	R/C Presa a staffa anello rinforzo 63x3/4"	80
1026063004001	R/C Presa a staffa anello rinforzo 63x1"	80
1026063005001	R/C Presa a staffa anello rinforzo 63x1"1/4	80
1026063006001	R/C Presa a staffa anello rinforzo 63x1"1/2	80
1026075002001	R/C Presa a staffa anello rinforzo 75x1/2"	80
1026075003001	R/C Presa a staffa anello rinforzo 75x3/4"	80
1026075004001	R/C Presa a staffa anello rinforzo 75x1"	80
1026075005001	R/C Presa a staffa anello rinforzo 75x1"1/4	80
1026075006001	R/C Presa a staffa anello rinforzo 75x1"1/2	80
1026075007001	R/C Presa a staffa anello rinforzo 75x2"	80
1026090002001	R/C Presa a staffa anello rinforzo 90x1/2"	80
1026090003001	R/C Presa a staffa anello rinforzo 90x3/4"	80
1026090004001	R/C Presa a staffa anello rinforzo 90x1"	80
1026090005001	R/C Presa a staffa anello rinforzo 90x1"1/4	80

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1026090007001	R/C Presa a staffa anello rinforzo 90x2"	80
1026110002001	R/C Presa a staffa anello rinforzo 110x1/2"	80
1026110003001	R/C Presa a staffa anello rinforzo 110x3/4"	80
1026110004001	R/C Presa a staffa anello rinforzo 110x1"	80
1026110005001	R/C Presa a staffa anello rinforzo 110x1"1/4	80
1026110006001	R/C Presa a staffa anello rinforzo 110x1"1/2	80
1026110007001	R/C Presa a staffa anello rinforzo 110x2"	80
1026125002001	R/C Presa a staffa anello rinforzo 125x1/2"	80
1026125003001	R/C Presa a staffa anello rinforzo 125x3/4"	80
1026125004001	R/C Presa a staffa anello rinforzo 125x1"	80
1026125005001	R/C Presa a staffa anello rinforzo 125x1"1/4	80
1026125006001	R/C Presa a staffa anello rinforzo 125x1"1/2	80
1026125007001	R/C Presa a staffa anello rinforzo 125x2"	80
1026125009001	R/C Presa a staffa anello rinforzo 125x3"	80
1026160003001	R/C Presa a staffa anello rinforzo 160x3/4"	80
1026160004001	R/C Presa a staffa anello rinforzo 160x1"	80
1026160005001	R/C Presa a staffa anello rinforzo 160x1"1/4	80
1026160006001	R/C Presa a staffa anello rinforzo 160x1"1/2	80
1026160007001	R/C Presa a staffa anello rinforzo 160x2"	80
1026160008001	R/C Presa a staffa anello rinforzo 160x2"1/2	80
1026160009001	R/C Presa a staffa anello rinforzo 160x3"	80
1026160010001	R/C Presa a staffa anello rinforzo 160x4"	80
1026200003001	R/C Presa a staffa anello rinforzo 200x3/4"	80
1026200004001	R/C Presa a staffa anello rinforzo 200x1"	80
1026200005001	R/C Presa a staffa anello rinforzo 200x1"1/4	80
1026200006001	R/C Presa a staffa anello rinforzo 200x1"1/2	80
1026200007001	R/C Presa a staffa anello rinforzo 200x2"	80
1026200008001	R/C Presa a staffa anello rinforzo 200x2"1/2	80
1026200009001	R/C Presa a staffa anello rinforzo 200x3"	80
1026200010001	R/C Presa a staffa anello rinforzo 200x4"	80
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1027025003001	R/C Presa a staffa dopp. anello rinforzo 25x3/4"	82
1027032002001	R/C Presa a staffa dopp. anello rinforzo 32x1/2"	82
1027032003001	R/C Presa a staffa dopp. anello rinforzo 32x3/4"	82
1027032004001	R/C Presa a staffa dopp. anello rinforzo 32x1"	82
1027040002001	R/C Presa a staffa dopp. anello rinforzo 40x1/2"	82
1027040003001	R/C Presa a staffa dopp. anello rinforzo 40x3/4"	82
1027040004001	R/C Presa a staffa dopp. anello rinforzo 40x1"	82
1027050002001	R/C Presa a staffa dopp. anello rinforzo 50x1/2"	82
1027050003001	R/C Presa a staffa dopp. anello rinforzo 50x3/4"	82
1027050004001	R/C Presa a staffa dopp. anello rinforzo 50x1"	82
1027050005001	R/C Presa a staffa dopp. anello rinforzo 50x1"1/4	82
1027063002001	R/C Presa a staffa dopp. anello rinforzo 63x1/2"	82
1027063003001	R/C Presa a staffa dopp. anello rinforzo 63x3/4"	82
1027063004001	R/C Presa a staffa dopp. anello rinforzo 63x1"	82
1027063005001	R/C Presa a staffa dopp. anello rinforzo 63x1"1/4	82
1027063006001	R/C Presa a staffa dopp. anello rinforzo 63x1"1/2	82
1027075002001	R/C Presa a staffa dopp. anello rinforzo 75x1/2"	82
1027075003001	R/C Presa a staffa dopp. anello rinforzo 75x3/4"	82
1027075004001	R/C Presa a staffa dopp. anello rinforzo 75x1"	82
1027075005001	R/C Presa a staffa dopp. anello rinforzo 75x1"1/4	82
1027075006001	R/C Presa a staffa dopp. anello rinforzo 75x1"1/2	82

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1027090003001	R/C Presa a staffa dopp. anello rinforzo 90x3/4"	82
1027090004001	R/C Presa a staffa dopp. anello rinforzo 90x1"	82
1027090005001	R/C Presa a staffa dopp. anello rinforzo 90x1"1/4	82
1027090006001	R/C Presa a staffa dopp. anello rinforzo 90x1"1/2	82
1027090007001	R/C Presa a staffa dopp. anello rinforzo 90x2"	82
1027110002001	R/C Presa a staffa dopp. anello rinforzo 110x1/2"	82
1027110003001	R/C Presa a staffa dopp. anello rinforzo 110x3/4"	82
1027110004001	R/C Presa a staffa dopp. anello rinforzo 110x1"	82
1027110005001	R/C Presa a staffa dopp. anello rinforzo 110x1"1/4	82
1027110006001	R/C Presa a staffa dopp. anello rinforzo 110x1"1/2	82
1027110007001	R/C Presa a staffa dopp. anello rinforzo 110x2"	82
1027125002001	R/C Presa a staffa dopp. anello rinforzo 125x1/2"	82
1027125003001	R/C Presa a staffa dopp. anello rinforzo 125x3/4"	82
1027125004001	R/C Presa a staffa dopp. anello rinforzo 125x1"	82
1027125005001	R/C Presa a staffa dopp. anello rinforzo 125x1"1/4	82
1027125006001	R/C Presa a staffa dopp. anello rinforzo 125x1"1/2	82
1027125007001	R/C Presa a staffa dopp. anello rinforzo 125x2"	82
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1029025032001	R/C T 90° derivazione maggiorata 25x32x25	50
1029032040001	R/C T 90° derivazione maggiorata 32x40x32	50
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1031026002001	R/C Presa a staffa LaBlu anello rinforzo 25x1/2"	84
1031026003001	R/C Presa a staffa LaBlu anello rinforzo 25x3/4"	84
1031033002001	R/C Presa a staffa LaBlu anello rinforzo 32x1/2"	84
1031033003001	R/C Presa a staffa LaBlu anello rinforzo 32x3/4"	84
1031033004001	R/C Presa a staffa LaBlu anello rinforzo32x1"	84
1031041002001	R/C Presa a staffa LaBlu anello rinforzo40x1/2"	84
1031041003001	R/C Presa a staffa LaBlu anello rinforzo 40x3/4"	84
1031041004001	R/C Presa a staffa LaBlu anello rinforzo 40x1"	84
1031051002001	R/C Presa a staffa LaBlu anello rinforzo50x1/2"	84
1031051003001	R/C Presa a staffa LaBlu anello rinforzo 50x3/4"	84
1031051004001	R/C Presa a staffa LaBlu anello rinforzo 50x1"	84
1031051005001	R/C Presa a staffa LaBlu anello rinforzo 50x1"1/4	84
1031064002001	R/C Presa a staffa LaBlu anello rinforzo63x1/2"	84
1031064003001	R/C Presa a staffa LaBlu anello rinforzo 63x3/4"	84
1031064004001	R/C Presa a staffa LaBlu anello rinforzo 63x1"	84
1031064005001	R/C Presa a staffa LaBlu anello rinforzo 63x1"1/4	84
1031064006001	R/C Presa a staffa LaBlu anello rinforzo 63x1"1/2	84
1031076002001	R/C Presa a staffa LaBlu anello rinforzo 75x1/2"	84
1031076003001	R/C Presa a staffa LaBlu anello rinforzo 75x3/4"	84
1031076004001	R/C Presa a staffa LaBlu anello rinforzo 75x1"	84
1031076005001	R/C Presa a staffa LaBlu anello rinforzo 75x1"1/4	84
1031076006001	R/C Presa a staffa LaBlu anello rinforzo75x1"1/2	84
1031076007001	R/C Presa a staffa LaBlu anello rinforzo 75x2"	84
1031091002001	R/C Presa a staffa LaBlu anello rinforzo 90x1/2"	84
1031091003001	R/C Presa a staffa LaBlu anello rinforzo 90x3/4"	84
1031091004001	R/C Presa a staffa LaBlu anello rinforzo 90x1"	84
1031091005001	R/C Presa a staffa LaBlu anello rinforzo 90x1"1/4	84
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1031111002001	R/C Presa a staffa LaBlu anello rinforzo 110x1/2"	84
1031111003001	R/C Presa a staffa LaBlu anello rinforzo 110x3/4"	84
1031111004001	R/C Presa a staffa LaBlu anello rinforzo 110x1"	84
1031111005001	R/C Presa a staffa LaBlu anello rinforzo 110x1"1/4	84
1031111006001	R/C Presa a staffa LaBlu anello rinforzo 110x1"1/2	84
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1031126002001	R/C Presa a staffa LaBlu anello rinf. 125X1/2	84
1031126003001	R/C Presa a staffa LaBlu anello rinf.125X3/4	84
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1031126005001	R/C Presa a staffa LaBlu anello rinf. 125X1-1/4	84
1031126006001	R/C Presa a staffa LaBlu anello rinf. 125X1-1/2	84
1031126007001	R/C Presa a staffa LaBlu anello rinforzo 125x2"	84
1031161003001	R/C Presa a staffa LaBlu anello rinforzo 160x3/4"	84
1031161004001	R/C Presa a staffa LaBlu anello rinforzo 160x1"	84
1031161005001	R/C Presa a staffa LaBlu anello rinforzo 160x1 1/4"	84
1031161006001	R/C Presa a staffa LaBlu anello rinforzo 160x1 1/2"	84
1031161007001	R/C Presa a staffa LaBlu anello rinforzo 160x2"	84
1031201003001	R/C Presa a staffa LaBlu anello rinforzo 200x3/4"	84
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1031201006001	R/C Presa a staffa LaBlu anello rinforzo 200x1 1/2"	84
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1032033003001	R/C Presa staffa dop. LaBlu rinforzo 32x3/4"	86
1032033004001	R/C Presa staffa dop. LaBlu rinforzo 32x1"	86
1032041002001	R/C Presa staffa dop. LaBlu rinforzo 40x1/2"	86
1032041003001	R/C Presa staffa dop. LaBlu rinforzo 40x3/4"	86
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1032051003001	R/C Presa staffa dop. LaBlu rinforzo 50x3/4"	86
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1032051005001	R/C Presa staffa dop. LaBlu rinforzo 50x1"1/4	86
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1032064006001	R/C Presa staffa dop. LaBlu rinforzo 63x1"1/2	86
1032076002001	R/C Presa staffa dop. LaBlu rinforzo 75x1/2"	86
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1032076005001	R/C Presa staffa dop. LaBlu rinforzo 75x1"1/4	86
1032076006001	R/C Presa staffa dop. LaBlu rinforzo 75x1"1/2	86
1032076007001	R/C Presa staffa dop. LaBlu rinforzo 75x2"	86
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1032091003001	R/C Presa staffa dop. LaBlu rinforzo 90x3/4"	86
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1032091005001	R/C Presa staffa dop. LaBlu rinforzo 90x1"1/4	86
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1034032004001	R/C Raccordo murale gomito 32x1"	61
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1039040006001	R/C Gomito 90° maschio filetto ottone 40x1"1/2	66
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Unidelta S.p.a. si riserva il diritto di apportare miglioramenti e modifiche ai prodotti e alla relativa documentazione in qualunque momento e senza preavviso.
Tutti i diritti sono riservati.

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CONDIZIONI GENERALI DI VENDITA

1. Ambito di applicazione e prevalenza delle CGV. Le vendite sono effettuate da Unidelta S.p.A. unicamente alle presenti Condizioni Generali di Vendita ("CGV"). Ogni ordine accettato viene evaso a dette condizioni, in deroga espressa a qualsiasi altra norma o condizione del Cliente, salvo accordo scritto e sottoscritto da Unidelta S.p.A. Eventuali condizioni generali del Cliente, anche se richiamate negli ordini o nella corrispondenza, non troveranno applicazione se non espressamente accettate per iscritto da Unidelta S.p.A. Le presenti CGV si applicano a tutti i nuovi ordini a decorrere dalla loro pubblicazione/comunicazione e non hanno efficacia retroattiva su contratti già conclusi.

2. Ordini. Qualsiasi ordine è subordinato alla preventiva approvazione di Unidelta S.p.A., la quale potrà annullarlo e/o ridurlo e/o integrarlo nei quantitativi, senza che ciò costituisca motivo di contestazione o diritto a reclamo di sorta da parte del Cliente. Eventuali ordini evasi solo parzialmente saranno completati con forniture successive, salvo che il Cliente non comunichi per iscritto decisione diversa.

3. Prezzi – Listini – Offerte. I prezzi sono quelli indicati nei listini o nelle offerte Unidelta vigenti al momento dell'accettazione dell'ordine. Il listino prezzi di Unidelta non costituisce alcuna offerta ed è puramente indicativo; Unidelta si riserva il diritto di modificarlo unilateralmente in qualsiasi momento. Le eventuali nuove condizioni si applicheranno ai soli ordini successivi alla modifica.
3.1 Validità preventivi/offerte. Salvo diversa indicazione scritta, eventuali preventivi o offerte di Unidelta hanno validità di 30 (trenta) giorni dalla data di emissione.

4. Consegna – Spedizione – Trasporto. I termini di consegna non sono vincolanti né essenziali e hanno natura indicativa. Eventuali ritardi nella consegna non determinano diritto a penalità, annullamento o risoluzione del rapporto. Eventuali richieste di spostamento dei termini di consegna indicati saranno accettate solo se preventivamente concordate per iscritto. La spedizione si intende effettuata con consegna al vettore, momento dal quale ogni responsabilità di Unidelta S.p.A. cessa. La merce viaggia a rischio del Cliente anche se resa franco destino, salvo diversi Incoterms espressamente pattuiti per iscritto. Il vettore è scelto da Unidelta S.p.A. senza alcuna responsabilità per la scelta stessa. Le spese di spedizione sono a carico del Cliente salvo espresso patto contrario. Eventuali imballaggi sono da pagarsi o da restituirsi in ottimo stato in porto franco al domicilio della Venditrice.

5. Verifica merce – Reclami. Al ricevimento dei prodotti il Cliente deve verificare immediatamente lo stato e la conformità della merce. La firma del documento di trasporto senza riserva costituisce accettazione della quantità e dell'aspetto esteriore dei prodotti. Tutti i reclami relativi alla conformità dei prodotti all'ordine, anche in relazione alla loro quantità e/o aspetto esteriore, devono essere formulati per iscritto all'atto del ricevimento della merce e comunicati alla Venditrice entro e non oltre 8 (otto) giorni dal ricevimento. In ogni caso la restituzione dei prodotti da parte del Cliente necessita del consenso scritto di Unidelta S.p.A.; in mancanza di accordo i prodotti restituiti saranno tenuti a disposizione del Cliente a suo rischio e pericolo, con spese di trasporto, deposito e custodia a suo carico.

6. Pagamenti. Non si riconoscono pagamenti se non effettuati direttamente alla sede della Venditrice in Vestone, secondo le modalità concordate in offerta/ordine/contratto. Il mancato o ritardato pagamento comporta: applicazione automatica degli interessi di mora ai sensi del D.Lgs. 231/2002; diritto di Unidelta S.p.A. di sospendere ogni consegna, anche relativa ad ordini già accettati; facoltà di risolvere il contratto ai sensi dell'art. 1456 c.c., fatto salvo il risarcimento danni. Eventuali contestazioni non danno diritto alla sospensione o al ritardo dei pagamenti.
6.1 Sospensione forniture per insoluto/supero fido. In caso di ritardo di pagamento anche parziale, superamento del fido concordato o peggioramento della solvibilità del Cliente, Unidelta potrà sospendere immediatamente forniture in corso e future fino a regolarizzazione, senza responsabilità o penali. In caso di ritardato o mancato pagamento, oltre agli interessi di mora di cui sopra, il Cliente è tenuto a rimborsare a Unidelta S.p.A. tutti i costi sostenuti per il recupero del credito, inclusi, a titolo esemplificativo, spese amministrative interne, costi di sollecito, spese legali e di eventuale procedura giudiziale o stragiudiziale.

7. Caratteristiche dei prodotti – Modifiche. Le caratteristiche tecniche ed estetiche dei prodotti possono essere modificate per esigenze commerciali o tecniche senza preavviso. Tali modifiche non potranno incidere sulle prestazioni essenziali espressamente pattuite negli ordini già accettati. Le immagini, i dati e le indicazioni contenute in cataloghi, listini o nel sito internet hanno natura indicativa e non vincolante. Resta inteso che la scelta dei prodotti, la loro installazione e l'utilizzo finale sono effettuati sotto l'esclusiva responsabilità del Cliente, il quale dichiara di avere verificato l'idoneità dei prodotti rispetto all'uso previsto, all'impianto e/o al macchinario in cui saranno installati, nonché la conformità dell'installazione alle normative vigenti e alle istruzioni tecniche fornite da Unidelta S.p.A. Unidelta S.p.A. non risponde di danni o malfunzionamenti derivanti da errata scelta del prodotto, installazione non conforme, mancato rispetto delle istruzioni, uso improprio o utilizzo in condizioni diverse da quelle previste.

8. Proprietà intellettuale – Know-how. Il Cliente riconosce espressamente che il nome di UNIDELTA, la sua composizione grafica e il know-how relativo ai prodotti sono di proprietà esclusiva di Unidelta S.p.A. e non possono essere utilizzati, copiati o riprodotti senza preventiva autorizzazione scritta. Nessuna parte di cataloghi, listini, manuali o documentazione tecnica può essere copiata, tradotta o riprodotta, anche in forma elettronica, senza preventiva autorizzazione di Unidelta S.p.A.

9. Riserva di proprietà. La merce rimane di proprietà della Venditrice fino al momento del totale pagamento del prezzo e degli eventuali accessori.

10. Garanzia e responsabilità.
10.1 Garanzia verso clienti professionali/aziende (B2B). Unidelta S.p.A. garantisce che i prodotti forniti sono esenti da difetti originari di materiali e lavorazioni. Sono esclusi dalla garanzia i difetti derivanti da trasporto, incidenti, uso improprio, installazione non conforme a manuali o norme, negligenza, abuso, manomissioni, modifiche o riparazioni eseguite da soggetti non autorizzati, normale usura o qualsiasi causa non riconducibile a difetto originario di produzione. Il Cliente decade dalla garanzia se non denuncia per iscritto: i vizi apparenti entro 8 giorni dal ricevimento della merce; i vizi occulti entro 8 giorni dalla scoperta (o dal momento in cui avrebbero dovuto essere scoperti con ordinaria diligenza).
La garanzia ha durata di 12 mesi dalla consegna. I rimedi sono esclusivamente: riparazione o sostituzione del prodotto difettoso presso Unidelta o centro autorizzato. Restano esclusi: montaggio/smontaggio, manodopera, fermo impianto, perdite di produzione, lucro cessante e danni indiretti o consequenziali. Salvo dolo o colpa grave, l'eventuale responsabilità di Unidelta non potrà eccedere il prezzo pagato per il prodotto difettoso.
10.2 Garanzia legale verso consumatori finali (B2C). Quando i prodotti vengono venduti a consumatori finali tramite rivenditori/distributori, si applica la garanzia legale di conformità prevista dal D.Lgs. 206/2005. La durata è di 24 mesi dalla consegna e il consumatore deve denunciare il difetto entro 2 mesi dalla scoperta. Unidelta risponde nei confronti dei propri clienti diretti (rivenditori/distributori) secondo la garanzia B2B di cui al par. 10.1.
10.3 Decorrenza della garanzia. Clienti diretti B2B: dalla data di consegna. La garanzia opera durante l'uso normale del prodotto e non durante eventuali periodi di giacenza non imputabili a Unidelta.
10.4 Estensioni. Eventuali estensioni di garanzia possono essere concordate caso per caso tramite specifici accordi contrattuali scritti.
10.5 Garanzia e responsabilità per macchine saldatrici Duty Cycle Company S.p.A. Per le macchine saldatrici prodotte da Duty Cycle Company S.p.A. si applicano, oltre alle presenti CGV, le seguenti previsioni specifiche. Conformità e durata: per clienti consumatori la garanzia legale dura 24 mesi dalla consegna; per clienti professionali 12 mesi, salvo diverso accordo scritto. Garanzia del produttore: Duty Cycle Company S.p.A. è unico fabbricante e responsabile tecnico. Difetti imputabili a produzione o progettazione saranno gestiti secondo le condizioni del produttore. Manutenzione e riparazioni: la manutenzione ordinaria è a carico del Cliente; la straordinaria e le riparazioni devono essere eseguite solo dal produttore o da centri autorizzati. Ricambi non originali o interventi non autorizzati comportano decadenza della garanzia. Limitazioni: Unidelta non risponde di danni da uso improprio, errata manutenzione, fermo macchina, perdite di produzione o interventi tecnici non autorizzati. Comunicazioni: le richieste di assistenza devono essere indirizzate a Unidelta che le inoltrerà al produttore o centro competente.

11. Limitazione massima della responsabilità. In ogni caso, nei limiti consentiti dalla legge, la responsabilità complessiva di Unidelta S.p.A. nei confronti del Cliente, per qualsiasi titolo (contrattuale o extracontrattuale), è limitata al prezzo effettivamente pagato per i prodotti che hanno dato origine alla responsabilità. Sono esclusi danni indiretti, consequenziali, lucro cessante, perdita di produzione o fermo impianto, salvo dolo o colpa grave.

12. Forza maggiore. Per "forza maggiore" si intende ogni evento fuori dal ragionevole controllo di Unidelta (tra cui a titolo esemplificativo: scioperi, incendi, alluvioni, guerre, embargo, pandemie, interruzioni di energia o trasporti, indisponibilità di materie prime, provvedimenti dell'Autorità). In tali casi Unidelta potrà sospendere o annullare la fornitura senza responsabilità né penali; i termini di consegna si intenderanno automaticamente prorogati per tutta la durata dell'evento.

13. Condizioni di reso (RMA). Qualsiasi restituzione di merce deve essere preventivamente autorizzata per iscritto da Unidelta S.p.A. e dovrà avvenire secondo le indicazioni ricevute. I resi non autorizzati saranno respinti. Le spese e i rischi di trasporto restano a carico del Cliente salvo diversa pattuizione scritta. Non si accettano resi di prodotti realizzati o modificati su specifica richiesta del Cliente salvo diverso accordo scritto.

14. Privacy. Il Cliente dichiara di aver ricevuto l'informativa privacy di Unidelta. Eventuali dati personali comunicati dal Cliente saranno trattati esclusivamente per finalità connesse alla gestione dell'ordine, consegna e assistenza, nel rispetto della normativa vigente.

15. Prevalenza della versione italiana. In caso di difformità interpretative tra la versione italiana delle presenti CGV e le eventuali traduzioni, prevale la versione italiana.

16. Legge applicabile e foro competente. Le presenti CGV e ogni ordine eseguito in base alle stesse sono regolati dalla legge italiana. Tutte le controversie derivanti dalle presenti CGV e/o dagli ordini eseguiti in base alle stesse verranno devolute alla competenza esclusiva del Foro di Brescia.

17. Accesso per verifiche di conformità (prodotti a marchio). L'acquirente, per quanto riguarda i prodotti a marchio, è tenuto a consentire l'accesso ai funzionari dell'Istituto Italiano dei Plastici per esami e verifiche di conformità alle norme applicabili.

18. Disposizioni sul listino prezzi e documentazione commerciale. Il listino prezzi di Unidelta non costituisce alcuna offerta, è puramente indicativo e può essere modificato unilateralmente da Unidelta S.p.A. senza alcun preavviso. Nessuna parte del listino, dei cataloghi o della documentazione commerciale può essere copiata, tradotta o riprodotta, anche in forma elettronica, senza preventiva autorizzazione scritta di Unidelta S.p.A.

GENERAL TERMS AND CONDITIONS OF SALE

1. Scope of application and precedence of the GTC. Sales are carried out by Unidelta S.p.A. exclusively under these General Terms and Conditions of Sale ("GTC"). Every accepted order is fulfilled under these conditions, expressly derogating from any other rule or condition of the Customer, unless otherwise agreed in writing and signed by Unidelta S.p.A. Any general terms of the Customer, even if referred to in orders or correspondence, shall not apply unless expressly accepted in writing by Unidelta S.p.A. These GTC apply to all new orders from the date of their publication/communication and have no retroactive effect on contracts already concluded.

2. Orders. Any order is subject to prior approval by Unidelta S.p.A., which may cancel and/or reduce and/or supplement it in terms of quantities, without this constituting grounds for dispute or any right to claim by the Customer. Any partially fulfilled orders will be completed with subsequent supplies, unless the Customer communicates a different decision in writing.

3. Prices – Price lists – Offers. Prices are those shown in Unidelta's price lists or offers in force at the time the order is accepted. Unidelta's price list does not constitute any offer and is purely indicative; Unidelta reserves the right to amend it unilaterally at any time. Any new conditions shall apply only to orders placed after the amendment.
3.1 Validity of quotations/offers. Unless otherwise stated in writing, any quotation or offer issued by Unidelta is valid for 30 (thirty) days from the date of issue.

4. Delivery – Shipment – Transport. Delivery times are not binding nor essential and are indicative only. Any delivery delays do not entitle the Customer to penalties, cancellation or termination of the relationship. Any requests to change indicated delivery times will be accepted only if agreed in writing in advance. Shipment is deemed executed upon delivery to the carrier, from which moment any responsibility of Unidelta S.p.A. ceases. Goods travel at the Customer's risk even if delivered "carriage paid to destination", unless different Incoterms have been expressly agreed in writing. The carrier is chosen by Unidelta S.p.A. without any liability for such choice. Shipping costs are borne by the Customer unless expressly agreed otherwise. Any packaging must be paid for or returned in perfect condition, carriage paid to the Seller's premises.

5. Inspection of goods – Claims. Upon receipt of the products, the Customer must immediately check the condition and conformity of the goods. Signing the transport document without reservations constitutes acceptance of the quantity and external appearance of the products. All claims relating to the conformity of the products with the order, including quantity and/or external appearance, must be made in writing upon receipt of the goods and notified to the Seller no later than 8 (eight) days from receipt. In any case, the return of products by the Customer requires Unidelta S.p.A.'s prior written consent; in the absence of an agreement, returned products will be held at the Customer's disposal at their own risk and expense, with transport, storage and custody costs borne by the Customer.

6. Payments. Payments are recognized only if made directly to the Seller's headquarters in Vestone, according to the methods agreed in the offer/order/contract. Late or non-payment entails: automatic application of late-payment interest pursuant to Legislative Decree 231/2002; Unidelta S.p.A.'s right to suspend any deliveries, including those relating to orders already accepted; Unidelta S.p.A.'s right to terminate the contract pursuant to Art. 1456 of the Italian Civil Code, without prejudice to compensation for damages. Any disputes do not entitle the Customer to suspend or delay payments.
6.1 Suspension of supplies due to unpaid invoices/credit limit exceeded. In case of late payment, even partial, exceeding the agreed credit limit or deterioration of the Customer's solvency, Unidelta may immediately suspend ongoing and future supplies until regularization, without liability or penalties. In case of late or non-payment, in addition to the late-payment interest above, the Customer must reimburse Unidelta S.p.A. for all costs incurred to recover the credit, including, by way of example, internal administrative expenses, reminder costs, legal fees and any judicial or out-of-court proceedings.

7. Product features – Changes. The technical and aesthetic features of the products may be modified for commercial or technical reasons without notice. Such changes shall not affect the essential performance expressly agreed in already accepted orders. Images, data and indications contained in catalogues, price lists or on the website are indicative and non-binding. It is understood that the selection of products, their installation and final use are under the Customer's sole responsibility. The Customer declares to have verified the suitability of the products for the intended use, plant and/or machine in which they will be installed, as well as the conformity of the installation with applicable regulations and the technical instructions provided by Unidelta S.p.A. Unidelta S.p.A. shall not be liable for damages or malfunctions resulting from incorrect product selection, non-compliant installation, failure to follow instructions, improper use or use in conditions other than those envisaged.

8. Intellectual property – Know-how. The Customer expressly acknowledges that the name UNIDELTA, its graphic composition and the know-how relating to the products are the exclusive property of Unidelta S.p.A. and may not be used, copied or reproduced without prior written authorization. No part of catalogues, price lists, manuals or technical documentation may be copied, translated or reproduced, including electronically, without prior written authorization from Unidelta S.p.A.

9. Retention of title. Goods remain the property of the Seller until full payment of the price and any accessories.

10. Warranty and liability.
10.1 Warranty towards professional/business customers (B2B). Unidelta S.p.A. warrants that supplied products are free from original defects in materials and workmanship. The warranty excludes defects due to transport, accidents, improper use, installation not compliant with manuals or standards, negligence, abuse, tampering, modifications or repairs carried out by unauthorized persons, normal wear and tear, or any cause not attributable to an original manufacturing defect. The Customer forfeits the warranty if it does not report in writing: apparent defects within 8 days from receipt of the goods; hidden defects within 8 days from discovery (or from when they should have been discovered with ordinary diligence). The warranty lasts 12 months from delivery. Remedies are exclusively: repair or replacement of the defective product at Unidelta or an authorized center. Excluded are: assembly/disassembly, labor, plant downtime, production losses, loss of profit and indirect or consequential damages. Except in cases of willful misconduct or gross negligence, Unidelta's liability shall not exceed the price paid for the defective product.
10.2 Statutory warranty towards final consumers (B2C). When products are sold to final consumers through resellers/distributors, the statutory conformity warranty under Legislative Decree 206/2005 applies. Its duration is 24 months from delivery, and the consumer must report the defect within 2 months of discovery. Unidelta is liable towards its direct customers (resellers/distributors) under the B2B warranty set out in section 10.1.
10.3 Warranty start date. Direct B2B customers: from the delivery date. The warranty applies during normal use of the product and not during any storage periods not attributable to Unidelta.
10.4 Extensions. Any warranty extensions may be agreed on a case-by-case basis through specific written contractual agreements.
10.5 Warranty and liability for Duty Cycle Company S.p.A. welding machines. For welding machines manufactured by Duty Cycle Company S.p.A., in addition to these GTC, the following specific provisions apply. Conformity and duration: for consumer customers, statutory warranty lasts 24 months from delivery; for professional customers, 12 months unless otherwise agreed in writing. Manufacturer's warranty: Duty Cycle Company S.p.A. is the sole manufacturer and technical responsible party. Defects attributable to manufacturing or design will be handled according to the manufacturer's conditions. Maintenance and repairs: routine maintenance is the Customer's responsibility; extraordinary maintenance and repairs must be carried out only by the manufacturer or authorized centers. Non-original spare parts or unauthorized work void the warranty. Limitations: Unidelta is not liable for damages due to improper use, incorrect maintenance, machine downtime, production losses or unauthorized technical work. Communications: assistance requests must be addressed to Unidelta, which will forward them to the manufacturer or competent center.

11. Maximum limitation of liability. In any case, to the extent permitted by law, Unidelta S.p.A.'s overall liability towards the Customer, on any grounds (contractual or non-contractual), is limited to the price actually paid for the products giving rise to the liability. Indirect, consequential damages, loss of profit, production losses or plant downtime are excluded, except in cases of willful misconduct or gross negligence.

12. Force majeure. "Force majeure" means any event beyond Unidelta's reasonable control (including, by way of example: strikes, fires, floods, wars, embargoes, pandemics, power or transport interruptions, unavailability of raw materials, measures by Authorities). In such cases, Unidelta may suspend or cancel supply without liability or penalties; delivery times shall be automatically extended for the entire duration of the event.

13. Return conditions (RMA). Any return of goods must be previously authorized in writing by Unidelta S.p.A. and must be carried out according to the instructions received. Unauthorized returns will be rejected. Transport costs and risks remain with the Customer unless otherwise agreed in writing. Returns of products made or modified to the Customer's specific request are not accepted unless otherwise agreed in writing.

14. Privacy. The Customer declares to have received Unidelta's privacy notice. Any personal data communicated by the Customer will be processed solely for purposes connected with order management, delivery and assistance, in compliance with applicable laws.

15. Precedence of the Italian version. In the event of interpretative discrepancies between the Italian version of these GTC and any translations, the Italian version shall prevail.

16. Applicable law and competent court. These GTC and any order carried out under them are governed by Italian law. All disputes arising from these GTC and/or orders carried out under them shall fall under the exclusive jurisdiction of the Court of Brescia.

17. Access for conformity checks (branded products). With reference to branded products, the buyer must allow access to officials of the Italian Plastics Institute (Istituto Italiano dei Plastici) for tests and conformity checks with applicable standards.

18. Provisions on price list and commercial documentation. Unidelta's price list does not constitute an offer, is purely indicative and may be amended unilaterally by Unidelta S.p.A. without prior notice. No part of the price list, catalogues or commercial documentation may be copied, translated or reproduced, including electronically, without prior written authorization from Unidelta S.p.A.

SOLUZIONI PER ESTERNO - OUTDOOR SOLUTIONS

Tubi PE
PE pipes



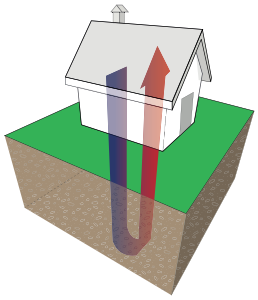
Raccordi a saldare
Welding fittings



Raccordi a compressione
Compression fittings



Impianti geotermici
Geothermal systems



SOLUZIONI PER INTERNO - INDOOR SOLUTIONS

PE-X/Al/PE-X - PE-RT/Al/PE-RT
PE-X - PE-RT pipes



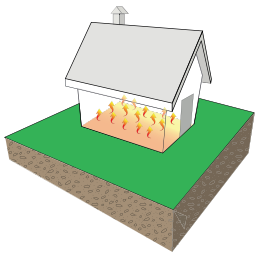
Raccordi in ottone per acqua e gas
Brass fittings for water and gas



Sistema multistrato gas
Multilayer system for gas



Impianti radianti
Radiant systems



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Club Donors Member of Fondazione Brescia Musei

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