

Țevi PEHD și accesorii
pentru rețele de presiune

HDPE pipes and accessories
for pressure networks





TehnoWorld este o fabrică românească de țeavă din polietilenă de înaltă densitate, polipropilenă și PVC-U.

Proiectul își are începutul în anul 2003, când s-au pus bazele unei echipe de ingineri și oameni dedicați convinși că prin organizare, muncă și disciplină se poate face performanță.

În prezent, aceste valori stau la baza unei echipe unite ca o familie, echipă căreia i se datorează creșterea fabricii și poziționarea ei în rândul celor mai moderne și eficiente fabrici de țeavă din Europa. Calitatea produselor, respectarea termenelor și consultanța oferită sunt motive pentru care partenerii și colaboratorii aleg TehnoWorld.

Fabrica

Suprafața totală: 96.000 m².

Platforme de depozitare: 78.500 m².

4 hale de producție de ~ 9500 m².

TehnoWorld is a factory producing high density polyethylene, polypropylene and PVC-U pipes in Romania.

The project began in 2003, when the foundations were laid by a team of engineers and dedicated people convinced that performance can be achieved through organization, work and discipline.

Today, these values are the basis of a team united as a family, a team that is responsible for the growth of the factory and its position among the most modern and efficient pipe factories in Europe.

The quality of the products, the compliance with the time limits and the consultancy services offered are the reasons why the partners and collaborators choose TehnoWorld.

Factory

Total area: 96,000 m².

Storage platforms: 78,500 m².

4 production halls of ~ 9500 m².



Produsele - TehnoWorld

TehnoWorld - Product Range

- ▶ Țeavă lisă PEHD pentru rețele sub presiune cuprinse între $\varnothing 16$ + $\varnothing 1200$ și presiune nominală cuprinsă PN4 + PN32. Țeava poate fi folosită la transportul și distribuția apei potabile, apei brute, gazelor naturale, biogazului, fluidelor sub presiune.

Țevile PEHD pot fi:

- Mono perete din PEHD - PE 80, PE 100, PE 100 RC;
- Dublu perete (dublustrat) - PE 100, PE 100 RC cu PE 100 RC și PE 100, PE 100 RC cu strat protector PP.

- ▶ Țeavă corugată PEHD și PP pentru rețele de canalizare, podețe și drenaj;
- ▶ Țeavă corugată PEHD pentru protecție cabluri electrice;
- ▶ Țeavă PVC-U pentru canalizări exterioare;
- ▶ Fitinguri electrosudabile, injectate, de compresiune, confecționate pentru rețele din PEHD sub presiune;
- ▶ Fitinguri de tranziție PE/OL, risere;
- ▶ Fitinguri PVC;
- ▶ Cămine din PEHD și PP de vizitare și branșament;
- ▶ Cămine confecționate din PEHD/PP pentru aplicații levigat, stații de pompare, etc.;
- ▶ Aparată de sudură termoplastice;
- ▶ Generatoare de curent și sudură, accesorii sudură;
- ▶ Vane, robinete, hidranți, pompe, cișmele, etc.

- ▶ Smooth HDPE pipe for pressurized networks with diameters between $\varnothing 16$ + $\varnothing 1200$ and nominal pressure between PN4 + PN32. The pipe can be used for the transport and distribution of drinking water, raw water, natural gas, biogas and other pressurized fluids.

HDPE pipes can be:

- Single layer - made of HDPE - PE 80, PE 100, PE 100 RC;
- Double layer - PE 100, PE 100 RC with PE 100 RC and PE 100, PE 100 RC with PP protective layer.

- ▶ HDPE and PP corrugated pipe for culverts, sewerage and drainage networks;
- ▶ HDPE corrugated pipe for electrical cables protection;
- ▶ PVC-U pipe for external sewerage;
- ▶ Electrofusion fittings, injected, compression manufactured for HDPE pressurized networks;
- ▶ PE / OL transition fittings, risers;
- ▶ PVC fittings;
- ▶ HDPE and PP inspection and connection chambers;
- ▶ HDPE / PP manholes for special applications - leachate, pumping stations, etc.;
- ▶ Thermoplastic welding machines;
- ▶ Power and welding generators, welding accessories;
- ▶ Valves, taps, hydrants, pumps, fountains, etc.;

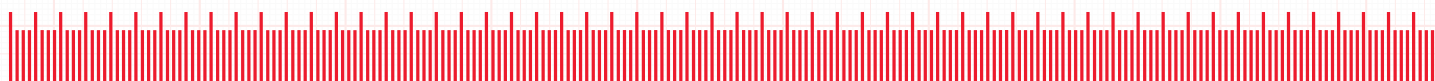


↑
↓
CUPRINS
SUMMARY

Product Certification
BUREAU VERITAS
Certification



- ↳ Țevi PEHD PE 100, PE 100 RC pentru rețele de presiune
- ↳ HDPE PE 100, PE 100 RC pipes for pressure networks
- ↳ Țevi PEHD PE 80 pentru rețele de presiune
- ↳ HDPE PE 80 pipes for pressure networks
- ↳ Țevi PEHD PE 100, PE 100 RC cu strat protector exfoliant PP
- ↳ HDPE PE 100, PE 100 RC pipes with PP protection layer
- ↳ Fitinguri de compresiune
- ↳ Compression fittings
- ↳ Fitinguri electrosudabile
- ↳ Electrofusion fittings
- ↳ Fitinguri injectate
- ↳ Butt welding fittings
- ↳ Fitinguri segmentate
- ↳ Segmented fittings
- ↳ Armături industriale
- ↳ Industrial valves





Product Certification
BUREAU VERITAS
Certification



Caracteristici generale

Aceste produse sunt destinate rețelelor de transport și distribuție a apei potabile, transportului apelor uzate menajere sau a celor mixte, a fluidelor sub presiune, în sisteme industriale, civile, agricole, etc.

În funcție de tipul de materie primă folosită la extrudare, țevile din PEHD se împart în: țevi PE 80, țevi PE 100 și țevi PE 100 RC.

Țevile sunt realizate din polietilenă de înaltă densitate (PEID), furnizată în granule 100% material virgin, de la firme consacrate în domeniu (BOREALIS / SABIC).

Țevile sunt produse prin extrudare, sunt de culoare neagră cu dungi albastre, verzi sau maro, pe generatoare formate prin coextrudare, au suprafețele interioare și exterioare curate, netede, fără zgârieturi, asperități, rizuri, deformări sau incluziuni de corpuri străine, fără pori sau alte defecte. Tăieturile de la capetele țevelor sunt drepte, fără bavuri sau denivelări.

Țevile pot avea, opțional, un perete exfoliant din polipropilenă adăugat peste țeava de bază, cu rol de protecție, de culoare albastră.

În conformitate cu standardele de realizare, țevile se pot instala prin metode alternative de pozare:

- fără pat de nisip;
- fără pozare obligatorie în tranșee;
- foraj direcțional.

Adițional, țevile din polietilenă cu strat protector exfoliabil din PP, sunt utilizate și pentru rețele de transport a apei brute înaintea procesului de tratare, în sistemele de stingere a incendiilor cu hidranți, precum și în cadrul sistemelor de conducte pentru aplicații industriale.

Țevile sunt realizate conform normelor: EN 12201 - 2 : 2011 + A1 : 2013, ISO 4427; EN ISO 15494 și sunt agrementate în România conform normelor în vigoare.

TehnoWorld a implementat și funcționează în baza sistemelor ISO 9001 : 2015, ISO 14001 : 2015 și ISO 45001 : 2018 iar produsele au Certificat de Conformitate Produs emis de Bureau Veritas (BVQI) Nr. 672/002, organism de cercetare pe parte terță acreditat conform normei UNI CEI EN 45011 TI 45004. Începând cu 26.02.2021 țevile PE 100 RC sunt acreditate și certificate DIN CERTCO, conform standardului PAS 1075.

 Rețele de apă potabilă  Rețele de irigații  Rețele de canalizare  Aplicații industriale

General characteristics

These products are intended for the transport and distribution networks of drinking water, the transport of domestic or mixed wastewater, pressurised fluids, industrial, civil, agricultural systems, etc.

Depending on the type of raw material used in extrusion, the PEHD pipes are divided into: PE 80 pipes, PE 100 pipes and PE 100 RC pipes.

The pipes are made of high density polyethylene (HDPE), supplied in 100% virgin material granules from well-known companies in the field (BOREALIS / SABIC).

The pipes are produced by extrusion, they are black with blue, green or brown stripes, on generators formed by coextrusion, they have clean, smooth inner and outer surfaces, no scratches, roughness, wrinkles, deformations or inclusions of foreign bodies, no pores or other defects. The cuts at the ends of the pipes are straight, without burrs or bumps.

The pipes may optionally have a polypropylene exfoliating wall added over the base pipe, blue coloured.

According to the achievement standards, pipes can be installed by alternative methods of installation:

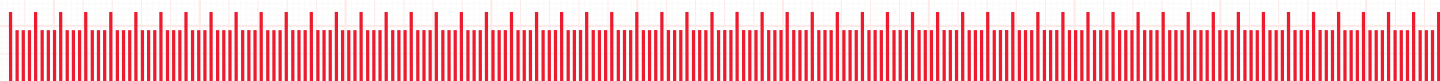
- no sand bed;
- no mandatory installation in the trenches;
- directional drilling.

Additionally, polyethylene pipes with PP peelable protective coating are also used for raw water transport networks before the treatment process, in hydrant fire extinguishing systems, as well as in pipeline systems for industrial applications.

The pipes are produced according to the norms: EN 12201 - 2 : 2011 + A1 : 2013, ISO 4427 EN ISO 15494 and are approved in Romania according to the current norms.

TehnoWorld has implemented and operates based on ISO 9001 systems: 2015, ISO 14001 : 2015 and ISO 45001 : 2018 and the products have a Certificate of Product Conformity issued by Bureau Veritas (BVQI) No. 672/002, a third-party research body accredited according to UNI CEI EN 45011 TI 45004. As of 26.02.2021 PE 100 RC pipes are accredited and certified DIN CERTCO according to PAS 1075 standard.

 Drinking water networks  Irrigation networks  Sewerage networks  Industrial applications



Țevi PEHD PE 100, PE 100 RC pentru rețele de presiune HDPE PE 100, PE 100 RC pipes for pressure networks



Product Certification
BUREAU VERITAS
Certification



Standard de referință produs:
Product Reference Standard

**EN 12201 - 2 : 2011
+ A1 : 2013**

Tipo-dimensiuni livrabile
Deliverable type-dimensions

Colaci / Coils 100 m	SDR 11	ø20 ÷ ø110
	SDR 13.6, 17	ø25 ÷ ø110
	SDR 21	ø40 ÷ ø90
Bare / Bars 12m	SDR 7.4, 9, 11, 13.6 17, 21, 26, 41	ø20 ÷ ø1200

La cerere: alte lungimi de bare / colaci. On requests: other dimensions.

PE 100 PE 100 RC	PN 25 SDR 7.4	PN 20 SDR 9	PN 16 SDR 11	PN 12.5 SDR 13.6	PN 10 SDR 17	PN 8 SDR 21	PN 6 SDR 26	PN 4 SDR 41
Diametru Diameter mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm
20	3.0	2.3	2.0					
25	3.5	3.0	2.3	2.0				
32	4.4	3.6	3.0	2.4	2.0			
40	5.5	4.5	3.7	3.0	2.4	2.0		
50	6.9	5.6	4.6	3.7	3.0	2.4	2.0	
63	8.6	7.1	5.8	4.7	3.8	3.0	2.5	
75	10.3	8.4	6.8	5.6	4.5	3.6	2.9	
90	12.3	10.1	8.2	6.7	5.4	4.3	3.5	
110	15.1	12.3	10.0	8.1	6.6	5.3	4.2	
125	17.1	14.0	11.4	9.2	7.4	6.0	4.8	
140	19.2	15.7	12.7	10.3	8.3	6.7	5.4	
160	21.9	17.9	14.6	11.8	9.5	7.7	6.2	
180	24.6	20.1	16.4	13.3	10.7	8.6	6.9	
200	27.4	22.4	18.2	14.7	11.9	9.6	7.7	
225	30.8	25.2	20.5	16.6	13.4	10.8	8.6	
250	34.2	27.9	22.7	18.4	14.8	11.9	9.6	
280	38.3	31.3	25.4	20.6	16.6	13.4	10.7	
315	43.1	35.2	28.6	23.2	18.7	15.0	12.1	7.7
355	48.5	39.7	32.2	26.1	21.1	16.9	13.6	8.7
400	54.7	44.7	36.3	29.4	23.7	19.1	15.3	9.8
450	61.5	50.3	40.9	33.1	26.7	21.5	17.2	11.0
500		55.8	45.4	36.8	29.7	23.9	19.1	12.3
560		62.5	50.8	41.2	33.2	26.7	21.4	13.7
630		70.3	57.2	46.3	37.4	30.0	24.1	15.4
710		79.3	64.5	52.2	42.1	33.9	27.2	17.4
800		89.3	72.6	58.8	47.4	38.1	30.6	19.6
900			81.7	66.1	53.3	42.9	34.4	22.0
1000			90.8	73.5	59.3	47.7	38.2	24.5
1200				88.2	71.1	57.2	45.9	29.4

■ Rețele de apă potabilă / Drinking water networks
 ■ Rețele de irigații / Irrigation networks
 ■ Rețele de canalizare / Sewerage networks
 ■ Aplicații industriale / Industrial applications.

Țevi PEHD PE 80 pentru rețele de presiune HDPE PE 80 pipes for pressure networks



Product Certification
BUREAU VERITAS
Certification



Standard de referință produs: Product Reference Standard		EN 12201 - 2 : 2011 + A1 : 2013
Tipo-dimensiuni livrabile Deliverable type-dimensions		
Colaci / Coils 100 m	SDR 9, 11, 13.6, 17.6	ø20 ÷ ø110
	SDR 17	ø25 ÷ ø110
	SDR 21	ø40 ÷ ø90
Bare / Bars 12m	SDR 9, 11, 13.6, 17, 17.6, 21, 33, 41	ø20 ÷ ø1200

La cerere: alte lungimi de bare / colaci. On requests: other dimensions.

**Conform normei interne SF TW10 sau DIN 8074. According to the internal standard SF TW10 or DIN 8074.

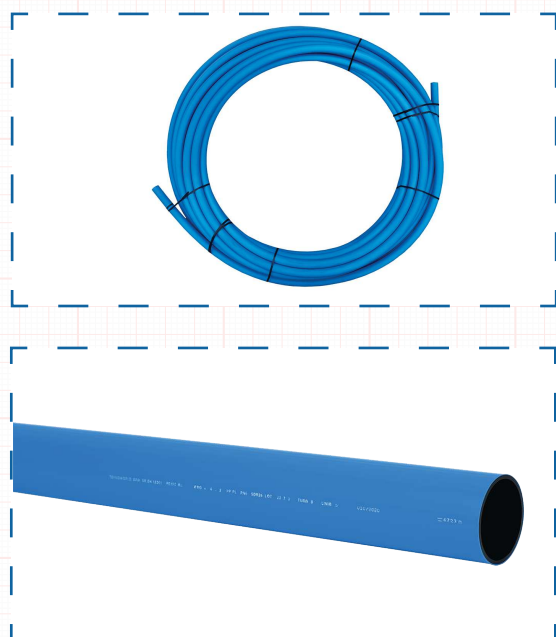
PE 80	PN 16 SDR 9	PN 12.5 SDR 11	PN 10 SDR 13.6	PN 8 SDR 17	PN 6 SDR 17.6**	PN 6 SDR 21	PN 4 SDR 33	PN 3.2 SDR 41
	   	   	   	   	   	   	   	   
Diametru Diameter mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm
20	2,3	2,0			1,6			
25	3,0	2,3	2,0		2,0			
32	3,6	3,0	2,4	2,0	2,0			
40	4,5	3,7	3,0	2,4	2,3	2,0		
50	5,6	4,6	3,7	3,0	2,9	2,4		
63	7,1	5,8	4,7	3,8	3,6	3,0		
75	8,4	6,8	5,6	4,5	4,3	3,6		
90	10,1	8,2	6,7	5,4	5,1	4,3		
110	12,3	10,0	8,1	6,6	6,3	5,3		
125	14,0	11,4	9,2	7,4	7,1	6,0		
140	15,7	12,7	10,3	8,3	8,0	6,7		
160	17,9	14,6	11,8	9,5	9,1	7,7		
180	20,1	16,4	13,3	10,7	10,2	8,6		
200	22,4	18,2	14,7	11,9	11,4	9,6		
225	25,2	20,5	16,6	13,4	12,8	10,8		
250	27,9	22,7	18,4	14,8	14,2	11,9		
280	31,3	25,4	20,6	16,6	15,9	13,4		
315	35,2	28,6	23,2	18,7	17,9	15,0	9,7	7,7
355	39,7	32,2	26,1	21,1	20,1	16,9	10,9	8,7
400	44,7	36,3	29,4	23,7	22,7	19,1	12,3	9,8
450	50,3	40,9	33,1	26,7	25,5	21,5	13,8	11,0
500	55,8	45,4	36,8	29,7	28,3	23,9	15,3	12,3
560	62,5	50,8	41,2	33,2	31,7	26,7	17,2	13,7
630	70,3	57,2	46,3	37,4	35,7	30,0	19,3	15,4
710	79,3	64,5	52,2	42,1		33,9	21,8	17,4
800	89,3	72,6	58,8	47,4		38,1	24,5	19,6
900		81,7	66,1	53,3		42,9	27,6	22,0
1000		90,8	73,5	59,3		47,7	30,6	24,5
1200			88,2	71,1		57,2	36,7	29,4

 Rețele de apă potabilă
Drinking water networks
  Rețele de irigații
Irrigation networks
  Rețele de canalizare
Sewerage networks
  Aplicații industriale
Industrial applications.

Țevi PEHD PE 100, PE 100 RC cu strat protector exfoliant PP HDPE PE 100, PE 100 RC pipes with PP protection layer



Product Certification
BUREAU VERITAS
Certification



Standard de referință produs: **EN 12201 - 2 : 2011**
Product Reference Standard **+ A1 : 2013, PAS 1075**

Tipo-dimensiuni livrabile
Deliverable type-dimensions

Colaci / Coils 100 m	SDR 11	ø63 ÷ ø110
	SDR 13.6, 17	ø63 ÷ ø110
	SDR 21	ø63 ÷ ø90
Bare / Bars 12m	SDR 7.4, 9, 11, 13.6 17, 21, 26, 41	ø63 ÷ ø1200

La cerere: alte lungimi de bare / colaci. On requests: other dimensions.

PE 100 PE 100 RC		PN 25 SDR 7.4	PN 20 SDR 9	PN 16 SDR 11	PN 12.5 SDR 13.6	PN 10 SDR 17	PN 8 SDR 21	PN 6 SDR 26	PN 4 SDR 41
		   	   	   	   	   	   	   	   
Diametru Diameter mm	Grosime minimă strat PP Minimum PP layer thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm	Grosime Thickness mm
63	0,6	8,6	7,1	5,8	4,7	3,8	3,0	2,5	
75	0,8	10,3	8,4	6,8	5,6	4,5	3,6	2,9	
90	0,8	12,3	10,1	8,2	6,7	5,4	4,3	3,5	
110	0,8	15,1	12,3	10,0	8,1	6,6	5,3	4,2	
125	0,8	17,1	14,0	11,4	9,2	7,4	6,0	4,8	
140	0,8	19,2	15,7	12,7	10,3	8,3	6,7	5,4	
160	0,8	21,9	17,9	14,6	11,8	9,5	7,7	6,2	
180	1,0	24,6	20,1	16,4	13,3	10,7	8,6	6,9	
200	1,0	27,4	22,4	18,2	14,7	11,9	9,6	7,7	
225	1,0	30,8	25,2	20,5	16,6	13,4	10,8	8,6	
250	1,0	34,2	27,9	22,7	18,4	14,8	11,9	9,6	
280	1,0	38,3	31,3	25,4	20,6	16,6	13,4	10,7	
315	1,2	43,1	35,2	28,6	23,2	18,7	15,0	12,1	7,7
355	1,2	48,5	39,7	32,2	26,1	21,1	16,9	13,6	8,7
400	1,2	54,7	44,7	36,3	29,4	23,7	19,1	15,3	9,8
450	1,2	61,5	50,3	40,9	33,1	26,7	21,5	17,2	11,0
500	1,4		55,8	45,4	36,8	29,7	23,9	19,1	12,3
560	1,4		62,5	50,8	41,2	33,2	26,7	21,4	13,7
630	1,4		70,3	57,2	46,3	37,4	30,0	24,1	15,4
710	1,4		79,3	64,5	52,2	42,1	33,9	27,2	17,4
800	1,6		89,3	72,6	58,8	47,4	38,1	30,6	19,6
900	1,6			81,7	66,1	53,3	42,9	34,4	22,0
1000	1,6			90,8	73,5	59,3	47,7	38,2	24,5
1200	1,6				88,2	71,1	57,2	45,9	29,4



Rețele de apă potabilă
Drinking water networks



Rețele de irigații
Irrigation networks



Rețele de canalizare
Sewerage networks

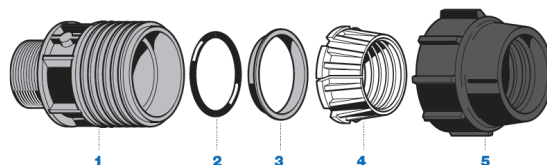


Aplicații industriale
Industrial applications

Pentru fiecare tip de țeavă produsă, TehnoWorld oferă o gamă variată de fittinguri destinate execuției rețelelor pentru transportul apei potabile și lichidelor alimentare, a apei pentru uz industrial și a produselor chimice, pentru rețelele de irigații și cele pentru anti-incendiu precum și pentru rețelele de canalizare.

1. Fitinguri de compresiune

Fitingurile de compresiune sunt din familia etanșărilor mecanice și sunt ansambluri formate din corpul filetat (1), inelul elastic de etanșare (2), inelul de presare (3), inelul conic de strângere (4) și piulița de strângere (5). Cuplarea și etanșarea se realizează prin montarea manuală a ansamblului pe țevi, urmată de înfiletarea și strângerea piuliței pe filetul corpului, utilizând o cheie corespunzătoare dimensiunii piuliței.



2. Fitinguri electrosudabile

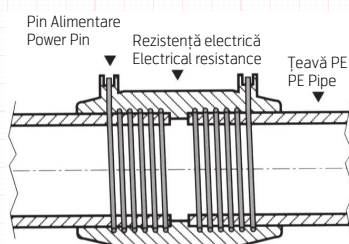
Aceste fittinguri sunt realizate prin injecție și au încorporată în material o rezistență electrică. După curățarea cu racleta a capetelor țevelor și degresarea lor cu alcool izopropilic, capetele se introduc în fitting, iar la ploturile fittingului se cuplează mufele aparatului de sudare prin electrofuziune. Sudarea se execută în regim automat, parametrii instalației stabilindu-se prin citirea codului de bare de pe eticheta fittingului cu ajutorul scannerului din dotarea aparatului.

1. Compression fittings

Compression fittings belong to the family of mechanical seals and are assemblies consisting of the threaded body (1), the elastic sealing ring (2), the pressing ring (3), the tapered tightening ring (4) and the tightening nut (5). Coupling and sealing is achieved by manually mounting the assembly on the pipes, followed by threading and tightening the nut on the body thread, using a key corresponding to the nut size.

2. Electrofusion fittings

These fittings are injection-moulded and incorporate an electrical resistance into the material. After scraping off the ends of the pipes and degreasing them with isopropyl alcohol, the ends are inserted into the fitting, and the plugs of the welding machine are connected to the fitting by electrofusion. Welding is carried out automatically, the parameters of the installation being determined by reading the barcode on the fitting label using the scanner equipped with the device.



3. Fitinguri injectate

Aceste fittinguri sunt realizate din polietilenă de înaltă densitate, fabricate prin injecție în matrită. Cuplarea cu țevile pentru formarea rețelei se execută prin sudare pe mașina de sudat cap la cap sau prin electrofuziune cu fittinguri electrosudabile.

3. Injected fittings

These fittings are made of high density polyethylene, manufactured by injection moulding. Coupling with pipes for forming the network is carried out by welding on the butt-welding machine or by electrofusion with electroweldable fittings.

4. Fitinguri segmentate

Aceste fittinguri sunt produse din segmente de țeavă de polietilenă de înaltă densitate prin sudură cap la cap, pe mașina de confecționat fittinguri. La cerere se pot fabrica pe diferite dimensiuni, diametre, PN-uri, SDR-uri sau unghiuri de îmbinare.

4. Segmented fittings

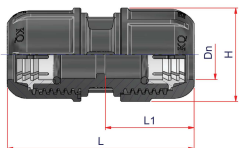
These fittings are produced from segments of high density polyethylene pipe by butt-welding on the fitting machine. On request they can be manufactured in different sizes, diameters, PNs, SDRs or joint angles.



Mufă compresiune
Coupler

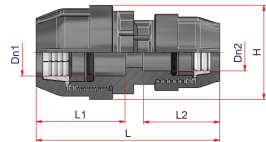
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L mm	H mm
20	25	10KMAN20	16	52,5	119,0	45,0
25	35	10KMAN25	16	54,5	118,5	53,0
32	20	10KMAN32	16	62,5	138,0	64,5
40	12	10KMAN40	16	80,0	167,5	83,5
50	8	10KMAN50	16	90,0	184,0	96,0
63	10	10KMAN63	16	110,0	224,5	113,0
75	14	10KMAN75	10	121,0	246,0	132,0
90	9	10KMAN90	10	144,0	298,0	150,5
110	5	10KMAN110	10	175,5	364,0	177,0

Product Certification
BUREAU VERITAS
Certification



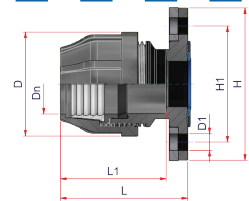
Mufă compresiune redusă
Reducing coupler

Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L2 mm	L mm	H mm
25-20	20	10KR2520	16	54,5	52,5	111,0	53,0
32-20	15	10KR3220	16	62,5	52,5	128,5	64,5
32-25	12	10KR3225	16	62,5	54,5	129,0	64,5
40-25	8	10KR4025	16	80,0	54,5	145,0	83,5
40-32	8	10KR4032	16	80,0	62,5	145,0	83,5
50-32	6	10KR5032	16	90,0	62,5	163,0	96,0
50-40	4	10KR5040	16	90,0	80,0	160,0	96,0
63-32	2	10KR6332	16	110,0	62,5	187,0	113,0
63-40	2	10KR6340	16	110,0	80,0	204,0	113,0
63-50	12	10KR6350	16	110,0	90,0	228,0	113,0
75-50	3	10KR7550	10	121,0	90,0	228,5	132,0
75-63	14	10KR7563	10	121,0	110,0	233,0	132,0
90-63	2	10KR9063	10	144,0	110,0	254,5	152,0
90-75	2	10KR9075	10	144,0	121,0	290,5	152,0
110-90	6	10KR11090	10	175,5	144,0	330,5	181,0



Racord compresiune cu flanșă
Flange joint

Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L mm	H mm	H1 mm
50x1 1/2"	5	10KRFL50112	16	94	124	149	110
50x2"	5	10KRFL5020	16	94	124	164	125
63x2"	4	10KRFL6320	16	114	137	164	125
75x2 1/2"	6	10KRFL75212	16	137	161	184	146
75x3"	8	10KRFL753	16	144	175	198	158
90x3"	4	10KRFL9030	16	165	197	200	160
90x4"	4	10KRFL9040	16	165	199	220	180
110x4"	2	10KRFL11040	16	185	215	220	180
125x5"	3	10KRFL12550	10	245	270	245	210
125x6"	1	10KRFL12560	10	245	270	245	210
160x5"	2	10KRFL16050	10	280	300	245	210





Racord compresiune cu filet exterior

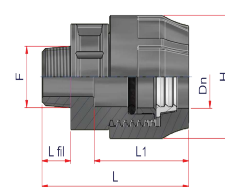
Male threaded adapter



Product Certification
BUREAU VERITAS
Certification



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L filet L thread	L1 mm	L mm	H mm
20 x 1/2"	45	10KRFM2012	16	15,0	52,5	80,0	45,0
20 x 3/4"	40	10KRFM2034	16	16,3	52,5	81,0	45,0
25 x 1/2"	35	10KRFM2512	16	15,0	54,5	81,5	53,0
25 x 3/4"	35	10KRFM2534	16	16,3	54,5	83,0	53,0
25 x 1"	30	10KRFM251	16	19,1	54,5	86,0	53,0
32 x 1/2"	15	10KRFM3212	16	15,0	62,5	98,0	64,5
32 x 3/4"	20	10KRFM3234	16	16,3	62,5	99,0	64,5
32 x 1"	35	10KRFM321	16	19,1	62,5	102,0	64,5
32 x 1 1/4"	15	10KRFM32114	16	21,4	62,5	104,5	64,5
40 x 1"	10	10KRFM401	16	19,1	80,0	108,5	83,5
40 x 1 1/4"	18	10KRFM40114	16	21,4	80,0	111,0	83,5
40 x 1 1/2"	10	10KRFM40112	16	21,4	80,0	111,0	83,5
50 x 1 1/4"	6	10KRFM50114	16	21,4	90,0	118,5	96,0
50 x 1 1/2"	12	10KRFM50112	16	21,4	90,0	118,5	96,0
50 x 2"	6	10KRFM502	16	25,7	90,0	123,0	96,0
63 x 1 1/4"	6	10KRFM63114	16	21,4	110,0	141,0	113,0
63 x 1 1/2"	16	10KRFM63112	16	21,4	110,0	141,0	113,0
63 x 2"	16	10KRFM632	16	25,7	110,0	145,0	113,0
63 x 2 1/2"	6	10KRFM63212	16	21,4	110,0	141,0	113,0
75 x 2"	28	10KRFM752	10	25,7	121,0	167,0	132,0
75 x 2 1/2"	20	10KRFM75212	10	30,2	121,0	172,0	132,0
75 x 3"	3	10KRFM753	10	33,0	121,0	175,0	132,0
90 x 2"	2	10KRFM902	10	25,7	144,0	190,0	150,5
90 x 2 1/2"	2	10KRFM90212	10	30,2	144,0	195,0	150,5
90 x 3"	15	10KRFM903	10	33,0	144,0	198,0	150,5
90 x 4"	2	10KRFM904	10	39,0	144,0	203,0	150,5
110 x 2"	3	10KRFM1102	10	25,7	175,5	228,0	177,0
110 x 3"	3	10KRFM1103	10	33,0	175,5	235,0	177,0
110 x 4"	6	10KRFM1104	10	39,0	175,5	242,0	177,0

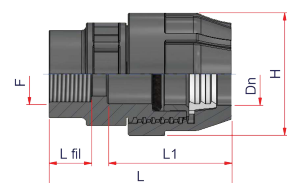


Racord compresiune cu filet interior (1/2)

Female threaded adapter



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L filet mm	L1 mm	L mm	H mm
20 x 1/2"	45	10KRFF2012	16	17,3	52,5	77,0	45,0
20 x 3/4"	40	10KRFF2034	16	18,4	52,5	78,5	45,0
25 x 1/2"	35	10KRFF2512	16	17,3	54,5	77,5	53,0
25 x 3/4"	30	10KRFF2534	16	18,4	54,5	78,5	53,0
25 x 1"	30	10KRFF251	16	20,0	54,5	80,0	53,0
32 x 1/2"	20	10KRFF3212	16	17,3	62,5	86,0	64,5
32 x 3/4"	20	10KRFF3234	16	18,4	62,5	87,0	64,5
32 x 1"	35	10KRFF321	16	20,0	62,5	88,0	64,5
32 x 1 1/4"	20	10KRFF32114	16	20,0	62,5	88,5	64,5
40 x 1"	10	10KRFF401	16	20,0	80,0	86,5	83,5
40 x 1 1/4"	20	10KRFF40114	16	22,5	80,0	92,5	83,5
40 x 1 1/2"	10	10KRFF40112	16	22,5	80,0	92,5	83,5
50 x 1 1/4"	6	10KRFF50114	16	22,5	90,0	113,5	96,0
50 x 1 1/2"	12	10KRFF50112	16	22,5	90,0	113,5	96,0
50 x 2"	12	10KRFF502	16	22,5	90,0	113,5	96,0
63 x 1 1/2"	6	10KRFF63112	16	22,5	110,0	137,0	113,0



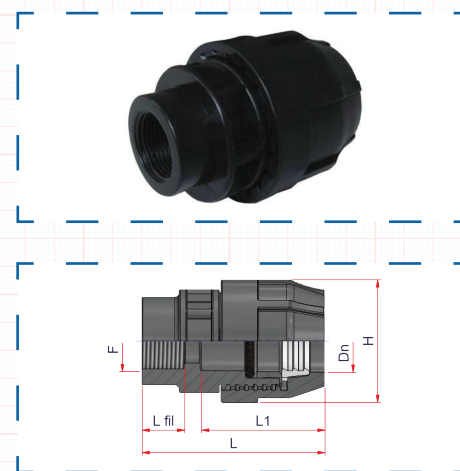


Racord compresiune cu filet interior (2/2)

Female adaptor



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L filet mm	L1 mm	L mm	H mm
63 x 2"	16	10KRFF632	16	22,5	110,0	137,0	113,0
63 x 2 1/2"	6	10KRFF63212	16	27,5	110,0	142,0	113,0
75 x 2"	4	10KRFF752	10	25,0	121,0	159,0	113,0
75 x 2 1/2"	28	10KRFF75212	10	30,0	121,0	164,0	132,0
75 x 3"	3	10KRFF753	10	33,0	121,0	164,0	132,0
90 x 2"	2	10KRFF902	10	25,0	144,0	179,5	132,0
90 x 2 1/2"	2	10KRFF90212	10	30,0	144,0	184,5	150,5
90 x 3"	16	10KRFF903	10	33,0	144,0	184,5	150,5
90 x 4"	2	10KRFF904	10	39,0	144,0	199,0	150,5
110 x 2"	3	10KRFF1102	10	25,0	175,5	217,5	150,5
110 x 3"	3	10KRFF1103	10	33,0	175,5	222,5	177,0
110 x 4"	8	10KRFF1104	10	39,0	175,5	237,0	177,0



Cot compresiune 90°

90° elbow



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L mm	H1 mm	H mm
20	25	10KG20	16	52,5	93,5	69	93,5
25	20	10KG25	16	54,5	100,0	73	100,0
32	10	10KG32	16	62,5	120,0	86	120,0
40	6	10KG40	16	80,0	152,0	109	152,0
50	4	10KG50	16	90,0	168,0	122	168,0
63	12	10KG63	16	110,0	201,0	147	201,0
75	6	10KG75	10	121,0	236,0	170	236,0
90	4	10KG90	10	144,0	282,0	207	282,0
110	2	10KG110	10	175,5	331,5	243	331,5

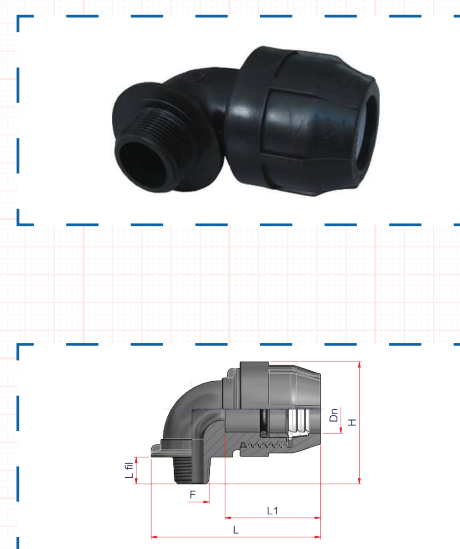


Cot compresiune 90° filet exterior (1/2)

90° elbow with threaded male offtake



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L filet mm	L1 mm	L mm	H mm
20 x 1/2"	35	10KGM2012	16	15,0	52,5	89,0	61,5
20 x 3/4"	35	10KGM2034	16	16,3	52,5	89,0	62,5
25 x 1/2"	25	10KGM2512	16	15,0	54,5	94,5	68,5
25 x 3/4"	25	10KGM2534	16	16,3	54,5	94,5	69,5
25 x 1"	25	10KGM251	16	19,1	54,5	94,5	72,5
32 x 1/2"	15	10KGM3212	16	15,0	62,5	114,0	80,0
32 x 3/4"	14	10KGM3234	16	16,3	62,5	114,0	81,0
32 x 1"	30	10KGM321	16	19,1	62,5	114,0	84,0
32 x 1 1/4"	13	10KGM32114	16	21,4	62,5	114,0	86,0
40 x 1"	8	10KGM401	16	19,1	80,0	128,5	100,5
40 x 1 1/4"	15	10KGM40114	16	21,4	80,0	128,5	103,0
40 x 1 1/2"	7	10KGM40112	16	21,4	80,0	128,5	103,0
50 x 1 1/4"	5	10KGM50114	16	21,4	90,0	150,0	117,5
50 x 1 1/2"	10	10KGM50112	16	21,4	90,0	150,0	117,5
50 x 2"	4	10KGM502	16	25,7	90,0	150,0	121,5
63 x 1 1/2"	6	10KGM63112	16	21,4	110,0	186,0	139,5
63 x 2"	27	10KGM632	16	25,7	110,0	186,0	144,0





Product Certification
BUREAU VERITAS
Certification



Cot compresiune 90° filet exterior (2/2)
90° elbow with threaded male offtake



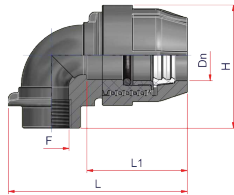
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L filet mm	L1 mm	L mm	H mm
63 x 2 1/2"	2	10KGM63212	16	30,2	110,0	186,0	148,5
75 x 2 1/2"	2	10KGM75212	10	33,0	121,0	228,5	170,5
75 x 3"	2	10KGM753	10	33,0	121,0	228,5	170,5
90 x 3"	2	10KGM903	10	33,0	144,0	260,0	185,0
90 x 4"	2	10KGM904	10	39,0	144,0	260,0	190,0
110 x 4"	3	10KGM1104	10	39,0	175,5	338,0	232,0



Cot compresiune 90° filet interior
90° elbow with threaded female offtake



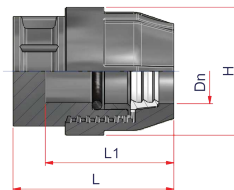
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L mm	H mm
20 x 1/2"	35	10KGF2012	16	52,5	84,5	59,5
20 x 3/4"	30	10KGF2034	16	52,5	89,0	59,0
25 x 1/2"	25	10KGF2512	16	54,5	94,5	65,0
25 x 3/4"	25	10KGF2534	16	54,5	91,0	69,0
25 x 1"	25	10KGF251	16	54,5	94,5	66,5
32 x 1/2"	15	10KGF3212	16	62,5	113,5	76,5
32 x 3/4"	15	10KGF3234	16	62,5	113,5	77,5
32 x 1"	30	10KGF321	16	62,5	105,5	79,5
32 x 1 1/4"	13	10KGF32114	16	62,5	113,5	78,5
40 x 1"	15	10KGF401	16	80,0	128,5	95,0
40 x 1 1/4"	15	10KGF40114	16	80,0	128,5	95,0
40 x 1 1/2"	7	10KGF40112	16	80,0	128,5	95,0
50 x 1 1/4"	5	10KGF50114	16	90,0	150,0	109,5
50 x 1 1/2"	10	10KGF50112	16	90,0	150,0	109,5
50 x 2"	4	10KGF502	16	90,0	150,0	112,0
63 x 1 1/2"	6	10KGF63112	16	110,0	186,0	131,5
63 x 2"	11	10KGF632	16	110,0	186,0	134,5
63 x 2 1/2"	2	10KGF63212	16	110,0	186,0	136,0
75 x 2 1/2"	2	10KGF75212	10	121,0	228,5	155,5
75 x 3"	2	10KGF753	10	121,0	230,0	156,0
90 x 3"	2	10KGF903	10	144,0	260,0	170,0
90 x 4"	2	10KGF904	10	144,0	262,0	190,0
110 x 4"	3	10KGF1104	10	175,5	338,0	230,0



Dop compresiune
End cap



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L mm	H mm
20	50	10KTAPPO20	16	52,5	65,0	45,0
25	35	10KTAPPO25	16	54,5	66,5	53,0
32	20	10KTAPPO32	16	62,5	83,0	54,5
40	12	10KTAPPO40	16	80,0	89,5	83,5
50	6	10KTAPPO50	16	90,0	97,0	96,0
63	16	10KTAPPO63	16	110,0	119,5	113,0
75	4	10KTAPPO75	10	121,0	141,5	132,0
90	16	10KTAPPO90	10	144,0	162,0	150,5
110	10	10KTAPPO110	10	175,5	200,0	177,0



Teu compresiune redus

Reducing tee

Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	D1-D3	D2	L1=L3 mm	L2 mm	L4 mm	L mm
25-20-25	20	10KTR252025	16	25	20	54,5	52,5	73	146
32-25-32	13	10KTR322532	16	32	25	62,5	54,5	87	174
40-32-40	6	10KTR403240	16	40	32	80,0	62,5	108	216
50-40-50	4	10KTR504050	16	50	40	95,0	80,0	122	244
63-50-63	2	10KTR635063	16	63	50	110,0	95,0	147	294
75-63-75	3	10KTR756375	10	75	63	121,0	110,0	175	350
90-75-90	4	10KTR907590	10	90	75	144,0	121,0	215	430
110-90-110	1	10KTRR11090110	10	110	90	175,5	144,0	245	490

Teu compresiune egal 90°

90° equal tee

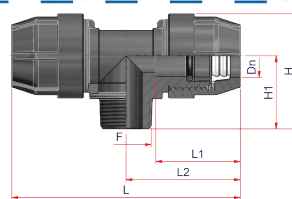
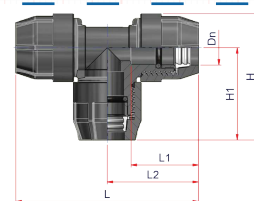
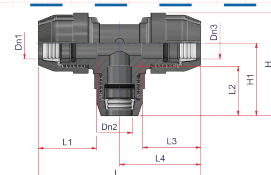
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L2 mm	L mm	H1 mm	H mm
20	25	10KT20	16	52,5	68	136	68	91,5
25	20	10KT25	16	54,5	73	146	73	98,0
32	10	10KT32	16	62,5	87	174	87	118,0
40	6	10KT40	16	80,0	108	216	108	152,0
50	4	10KT50	16	95,0	122	244	122	175,0
63	12	10KT63	16	110,0	145	290	145	197,0
75	6	10KT75	10	121,0	168	336	168	234,0
90	4	10KT90	10	144,0	207	414	207	281,5
110	2	10KT110	10	175,5	244	488	244	332,5

Teu compresiune 90° filet exterior

90° tee with threaded male offtake

Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L2 mm	L mm	H1 mm	H mm
20 x 1/2"	20	10KTM2012	16	52,5	68	136	39,0	61,5
20 x 3/4"	20	10KTM2034	16	52,5	68	136	40,0	63,0
25 x 1/2"	15	10KTM2512	16	54,5	73	146	42,0	68,5
25 x 3/4"	15	10KTM2534	16	54,5	73	146	43,0	69,5
25 x 1"	15	10KTM251	16	54,5	73	146	46,0	72,5
32 x 1/2"	8	10KTM3212	16	62,5	87	174	48,0	80,0
32 x 3/4"	8	10KTM3234	16	62,5	87	174	49,0	81,0
32 x 1"	15	10KTM321	16	62,5	87	174	52,0	84,0
32 x 1 1/4"	8	10KTM32114	16	62,5	87	174	54,0	86,0
40 x 1"	4	10KTM401	16	80,0	108	216	59,0	100,5
40 x 1 1/4"	4	10KTM40114	16	80,0	108	216	61,0	103,0
40 x 1 1/2"	4	10KTM40112	16	80,0	108	216	61,0	103,0
50 x 1 1/4"	2	10KTM50114	16	95,0	122	244	68,5	116,5
50 x 1 1/2"	5	10KTM50112	16	95,0	122	243	68,5	116,5
50 x 2"	2	10KTM502	16	95,0	122	243	73,0	121,0
63 x 1 1/2"	3	10KTM63112	16	110,0	145	290	85,0	137,0
63 x 2"	3	10KTM632	16	110,0	145	290	90,0	140,0
63 x 2 1/2"	3	10KTM63212	16	110,0	145	290	93,0	145,0
75 x 2 1/2"	4	10KTM75212	10	121,0	175	350	100,0	170,0
75 x 3"	4	10KTM753	10	121,0	175	350	110,0	180,0
90 x 3"	4	10KTM903	10	144,0	215	430	125,0	190,0
90 x 4"	4	10KTM904	10	144,0	215	430	130,0	200,0
110 x 3"	3	10KTM1103	10	175,5	244	488	130,0	210,0
110 x 4"	3	10KTM1104	10	175,5	244	488	150,0	230,0

Product Certification
BUREAU VERITAS
Certification





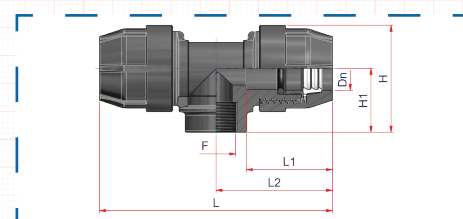
Teu compresie 90° filet interior
90° tee with threaded female offtake



Product Certification
BUREAU VERITAS
Certification



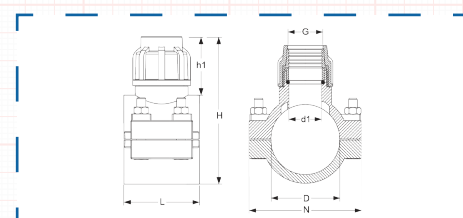
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L1 mm	L2 mm	L mm	H1 mm	H mm
20 x 1/2"	20	10KTF2012	16	52,5	68	136	35,5	1,28
20 x 3/4"	20	10KTF2034	16	52,5	68	136	36,5	1,36
25 x 1/2"	15	10KTF2512	16	54,5	73	146	38,5	1,74
25 x 3/4"	30	10KTF2534	16	54,5	73	146	39,0	1,74
25 x 1"	15	10KTF251	16	54,5	73	146	40,0	1,74
32 x 1/2"	8	10KTF3212	16	62,5	87	174	44,5	2,14
32 x 3/4"	8	10KTF3234	16	62,5	87	174	45,5	2,14
32 x 1"	15	10KTF321	16	62,5	87	174	46,5	2,14
32 x 1 1/4"	8	10KTF32114	16	62,5	87	174	46,5	2,56
40 x 1"	9	10KTF401	16	80,0	108	216	53,5	3,80
40 x 1 1/4"	8	10KTF40114	16	80,0	108	216	53,5	3,80
40 x 1 1/2"	4	10KTF40112	16	80,0	108	216	53,5	3,80
50 x 1 1/4"	6	10KTF50114	16	95,0	122	244	60,5	5,12
50 x 1 1/2"	6	10KTF50112	16	95,0	122	243	63,5	5,12
50 x 2"	2	10KTF502	16	95,0	122	243	63,5	5,48
63 x 1 1/2"	3	10KTF63112	16	110,0	145	290	68,0	7,52
63 x 2"	6	10KTF632	16	110,0	145	290	71,0	7,52
63 x 2 1/2"	3	10KTF63212	16	110,0	145	290	74,5	7,52
75 x 2"	4	10KTF752	10	121,0	175	350	100,0	12,38
75 x 2 1/2"	10	10KTF75212	10	121,0	175	350	100,0	12,38
75 x 3"	4	10KTF753	10	144,0	215	430	115,0	12,38
90 x 2 1/2"	5	10KTF90212	10	144,0	215	430	115,0	19,28
90 x 3"	5	10KTF903	10	175,5	244	488	115,0	19,28
110 x 3"	3	10KTF1103	10	175,5	244	488	125,0	26,50
110 x 4"	3	10KTF1104	10	175,5	244	488	125,0	29,18



Bridă cu racord de compresie
Clamp saddle with compression fitting



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L mm	H mm	H1 mm
25-20	150	10KPSXG2520	10	49,0	93,0	52,0
32-20	150	10KPSXG3220	10	49,0	93,0	52,0
40-20	120	10KPSXG4020	10	59,0	101,0	53,5
50-20	100	10KPSXG5020	10	67,5	110,0	53,5
50-25	80	10KPSXG5025	10	67,5	116,0	58,0
63-25	80	10KPSXG6325	10	67,5	138,5	56,0
75-25	70	10KPSXG7525	10	76,0	153,0	58,0
75-32	70	10KPSXG7532	10	76,0	157,0	6,0
90-25	55	10KPSXG9025	10	86,0	159,0	59,0
90-32	50	10KPSXG9032	10	86,0	173,0	64,5
110-25	40	10KPSXG11025	10	99,0	190,5	59,0
110-32	35	10KPSXG11032	10	99,0	193,0	62,5
110-40	30	10KPSXG11040	10	99,0	208,0	76,5
125-25	30	10KPSXG12525	10	99,5	206,0	59,0
125-32	30	10KPSXG12532	10	99,5	209,0	63,5
125-40		10KPSXG12540	10			





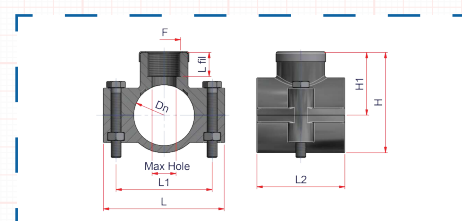
Bridă cu inel de inox (1/2)
Clamp saddle with metal stiffening



Product Certification
BUREAU VERITAS
Certification



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L2 mm	H mm	L filet mm
25 x 1/2"	180	10KPSX2512	10	50,0	61,0	19,5
25 x 3/4"	180	10KPSX2534	10	50,0	61,0	19,5
32 x 1/2"	180	10KPSX3212	10	50,0	61,0	19,5
32 x 3/4"	180	10KPSX3234	10	50,0	61,0	19,5
32 x 1"	50	10KPSX3212	10	50,0	61,0	19,5
40 x 1/2"	150	10KPSX4012	10	60,0	70,0	19,5
40 x 3/4"	150	10KPSX4034	10	60,0	70,0	19,5
40 x 1"	30	10KPSX401	10	60,0	70,0	19,5
50 x 1/2"	100	10KPSX5012	10	68,0	81,0	18,0
50 x 3/4"	100	10KPSX5034	10	68,0	81,0	19,0
50 x 1"	100	10KPSX501	10	68,0	81,0	22,0
50 x 1 1/4"	80	10KPSX50114	10	70,0	80,0	21,0
63 x 1/2"	100	10KPSX6312	10	67,5	98,5	17,0
63 x 3/4"	100	10KPSX6334	10	67,5	98,5	17,0
63 x 1"	100	10KPSX631	10	67,5	98,5	17,0
63 x 1 1/4"	100	10KPSX63114	10	67,5	98,5	17,0
63 x 1 1/2"	18	10KPSX63112	10	69,0	99,0	25,0
75 x 1/2"	80	10KPSX7512	10	75,0	113,0	19,5
75 x 3/4"	80	10KPSX7534	10	75,0	113,0	19,5
75 x 1"	80	10KPSX751	10	75,0	113,0	19,5
75 x 1 1/4"	80	10KPSX75114	10	75,0	113,0	19,5
75 x 1 1/2"	80	10KPSX75112	10	75,0	113,0	19,5
75 x 2"	45	10KPSX752	10	79,5	111,0	26,0
90 x 1/2"	60	10KPSX9012	10	84,5	129,0	20,0
90 x 3/4"	60	10KPSX9034	10	84,5	129,0	20,0
90 x 1"	60	10KPSX901	10	84,5	129,0	20,0
90 x 1 1/4"	60	10KPSX90114	10	84,5	129,0	20,0
90 x 1 1/2"	60	10KPSX90112	10	84,5	129,0	20,0
90 x 2"	55	10KPSX902	10	84,5	129,0	20,0
110 x 1/2"	40	10KPSX11012	10	99,0	151,0	18,0
110 x 3/4"	40	10KPSX11034	10	99,0	151,0	18,0
110 x 1"	40	10KPSX1101	10	99,0	151,0	18,0
110 x 1 1/4"	40	10KPSX110114	10	99,0	151,0	18,0
110 x 1 1/2"	40	10KPSX110112	10	99,0	151,0	18,0
110 x 2"	40	10KPSX1102	10	99,0	154,0	22,5
110 x 2 1/2"	35	10KPSX110212	10	99,0	154,0	22,5
110 x 3"	25	10KPSX1103	10	99,0	154,0	22,5
125 x 1/2"	35	10KPSX12512	10	111,5	159,0	22,0
125 x 3/4"	35	10KPSX12534	10	99,5	167,0	19,0
125 x 1"	35	10KPSX1251	10	99,5	167,0	19,0
125 x 1 1/4"	35	10KPSX125114	10	99,5	167,0	19,0
125 x 1 1/2"	35	10KPSX125112	10	99,5	167,0	19,0
125 x 2"	35	10KPSX1252	10	99,5	167,0	19,0
125 x 2 1/2"	4	10KPSX125212	10	111,5	165,0	31,5
140 x 1/2"	4	10KPSX14012	10	127,0	178,0	22,0
140 x 3/4"	25	10KPSX14034	10	137,0	188,5	25,0
140 x 1"	25	10KPSX1401	10	137,0	188,5	25,0
140 x 1 1/4"	25	10KPSX140114	10	137,0	188,5	25,0
140 x 1 1/2"	25	10KPSX140112	10	137,0	188,5	25,0
140 x 2"	25	10KPSX1402	10	137,0	188,5	25,0

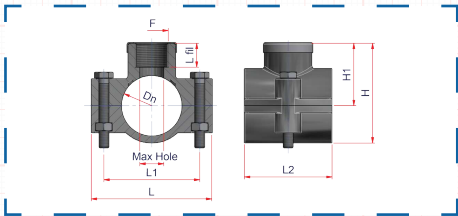




Bridă cu inel de inox (2/2)
Clamp saddle with metal stiffening



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	PN	L2 mm	H mm	Lfillet mm
140 x 2 1/2"	4	10KPSX140212	10	127	185,0	31,5
140 x 3"	15	10KPSX1403	10	137	188,5	25,0
160 x 1/2"	20	10KPSX16012	10	137	213,0	25,0
160 x 3/4"	20	10KPSX16034	10	137	213,0	25,0
160 x 1"	20	10KPSX1601	10	137	213,0	25,0
160 x 1 1/4"	20	10KPSX160114	10	137	213,0	25,0
160 x 1 1/2"	20	10KPSX160112	10	137	209,0	25,5
160 x 2"	15	10KPSX1602	10	137	204,0	25,5
160 x 2 1/2"	8	10KPSX160212	10	127	205,0	31,5
160 x 3"	15	10KPSX1603	10	137	215,5	35,5
160 x 4"	15	10KPSX1604	10	137	210,5	36,5
200 x 3/4"	8	10KPSX2003	10	195	252,0	23,0
200 x 1"	8	10KPSX2001	10	195	252,0	23,0
200 x 1 1/4"	8	10KPSX200114	10	195	247,0	25,0
200 x 1 1/2"	8	10KPSX200112	10	195	243,0	25,5
200 x 2"	8	10KPSX2002	10	195	246,0	25,0
200 x 3"	8	10KPSX2003	10	195	252,0	35,5
200 x 4"	6	10KPSX2004	10	195	255,5	35,5
225x1/2"	6	10KPSX22512	10	195	267,0	25,5
225 x 3/4"	6	10KPSX2253	10	195	267,0	25,5
225 x 1"	6	10KPSX2251	10	195	267,0	25,5
225 x 1 1/4"	6	10KPSX225114	10	195	273,0	25,5
225 x 1 1/2"	6	10KPSX225112	10	195	274,5	25,5
225 x 2"	6	10KPSX2252	10	195	271,0	25,0
225 x 3"	6	10KPSX2253	10	195	279,0	35,5
225 x 4"	4	10KPSX2254	10	195	280,0	35,5
250 x 1"	4	10KPSX2501	10	244	294,5	24,5
250x3/4"	4	10KPSX2503/4	10	244	294,5	24,5
250x1/2"	4	10KPSX2501/2	10	244	294,5	24,5
250 x 1 1/4"	4	10KPSX250114	10	244	295,5	25,5
250 x 1 1/2"	4	10KPSX250112	10	244	296,0	26,0
250 x 2"	4	10KPSX2502	10	244	296,0	26,0
250 x 3"	4	10KPSX2503	10	243	298,0	35,0
250 x 4"	4	10KPSX2504	10	243	298,0	36,0
315 x 1"	3	10KPSX3151	10	244	244,0	23,5
315 x 1 1/4"	3	10KPSX315114	10	244	244,0	26,0
315 x 1 1/2"	3	10KPSX315112	10	244	244,0	26,0
315 x 2"	3	10KPSX3152	10	244	244,0	26,0
315 x 3"	3	10KPSX3153	10	244	244,0	35,0
315 x 4"	3	10KPSX3154	10	244	244,0	35,0





Mufă electrofuziune PE 100 SDR 11 - PN 16
Electrofusion coupler PE 100 SDR11 - PN 16

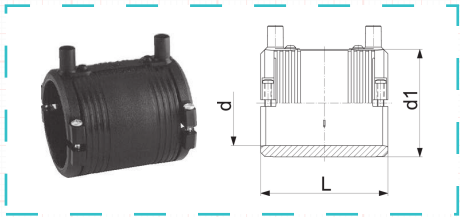
Diametru Diameter	Cod Code	d mm	d1 mm	L mm
20	12EME020GF	20	31	70
25	12EME025GF	25	36	70
32	12EME032GF	32	44	72
40	12EME040GF	40	54	80
50	12EME050GF	50	66	88
63	12EME063GF	63	81	96
75	12EME075GF	75	96	110
90	12EME090GF	90	113	125
110	12EME110GF	110	138	145
125	12EME125GF	125	154	156
140	12EME140GF	140	172	166
160	12EME160GF	160	196	180
180	12EME180GF	180	219	192
200	12EME200GF	200	244	208
225	12EME225GF	225	273	225
250	12EME250GF	250	304	248
280	12EME280GF	280	340	252
315	12EME315GF	315	382	267
355	12EME355GF	355	438	291
400	12EME400GF	400	493	295
450	12EME450GF	450	554	327
500	12EME500GF	500	616	358
560	12EME560GF	560	689	396
630	12EME630GF	630	775	440
710	12EME710GF	710	874	463
800	12EME800GF	800	982	484
900	12EME900GF	900	1110	550

Mufă electrofuziune PE 100 SDR 17 - PN 10
Electrofusion coupler PE 100 SDR 17 - PN 10

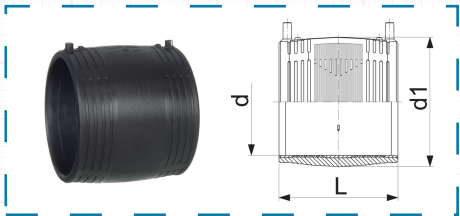
Diametru Diameter	Cod Code	d mm	d1 mm	L mm
160	12DME160GF	160	186	180
180	12DME180GF	180	213	192
200	12DME200GF	200	233	206
225	12DME225GF	225	261	225
250	12DME250GF	250	304	248
280	12DME280GF	280	304	252
315	12DME315GF	315	382	267
355	12DME355GF	355	416	291
400	12DME400GF	400	467	295
450	12DME450GF	450	526	327
500	12DME500GF	500	584	335
560	12DME560GF	560	647	396
630	12DME630GF	630	727	440
710	12DME710GF	710	820	463
800	12DME800GF	800	922	484
900	12DME900GF	900	1030	550
1000	12DME1000GF	1000	1143	600
1200	12DME1200GF	1200	1370	650



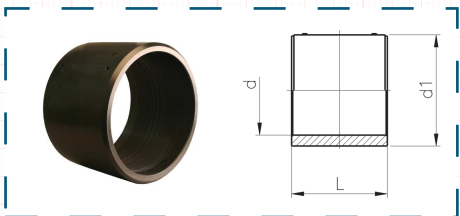
Ø20 ÷ Ø63



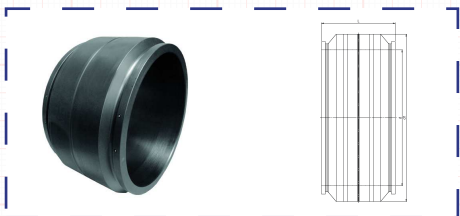
Ø75 ÷ Ø315



Ø355 ÷ Ø800



Ø900 ÷ Ø1200



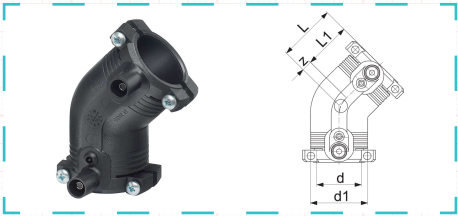


Cot 45° electrofuziune SDR 11 – PN 16
45° Electrofusion elbow SDR 11 – PN 16

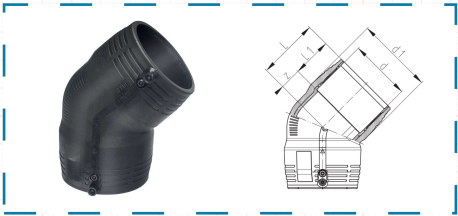
Diametru Diameter	Cod Code	d	d1 mm	L mm	L1 mm	z mm
32	12ECEM032GF	32	44	44	36	8
40	12ECEM040GF	40	54	50	39	11
50	12ECEM050GF	50	66	56	43	13
63	12ECEM063GF	63	81	63	48	15
75	12ECEM075GF	75	97	71	54	17
90	12ECEM090GF	90	115	91	62	29
110	12ECEM110GF	110	140	112	72	40
125	12ECEM125GF	125	160	119	78	49
160	12ECEM160GF	160	196	135	92	42
180	12ECEM180GF	180	217	144	95	47
200	12ECEM200GF	200	250	232	104	128
225	12ECEM225GF	225	250	247	112	135
250	12ECE250GF	250	310	275	123	152



ø32 ÷ ø63



ø75 ÷ ø180



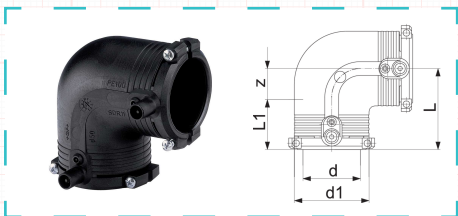
ø200 ÷ ø250



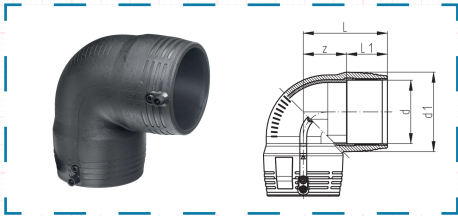
Cot 90° electrofuziune SDR 11 – PN 16
90° Electrofusion elbow SDR 11 – PN 16

Diametru Diameter	Cod Code	d mm	d1 mm	L mm	L1 mm	z mm
20	12EGEM020GF	20	35	54	34	20
25	12EGEM025GF	25	35	54	34	20
32	12EGEM032GF	32	44	53	36	17
40	12EGEM040GF	40	54	62	39	23
50	12EGEM050GF	50	66	71	43	28
63	12EGEM063GF	63	81	81	48	32
75	12EGEM075GF	75	97	94	54	40
90	12EGEM090GF	90	115	122	62	60
110	12EGEM110GF	110	140	147	72	76
125	12EGEM125GF	125	160	155	77	68
160	12EGEM160GF	160	196	191	92	86
180	12EGEM180GF	180	219	210	95	100
200	12EGEM200GF	200	250	298	104	194
225	12EGEM225GF	225	280	318	112	206
250	12EGE250GF	250	310	347	123	224

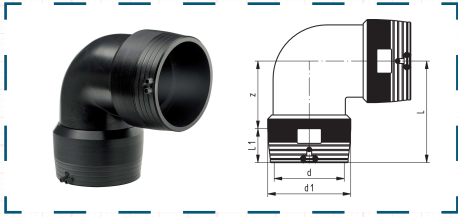
ø20 ÷ ø63



ø75 ÷ ø180



ø200 ÷ ø250



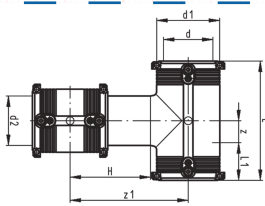


Teu 90° cu ieșire electrosudabilă (set) egal sau redus SDR 11 - PN 16
Tee 90° with weldable outlet (kit) equal or reduced SDR 11 - PN 16

Product Certification
BUREAU VERITAS
Certification



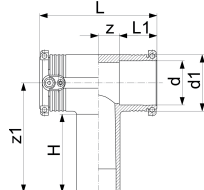
Diametru Diameter	Cod Code	d2 mm	d1 mm	L mm	L1 mm	z mm	z1 mm	H mm
20	12ETCE020GFK	20	35	90	34	11	92	67
25	12ETCE025GFK	25	35	90	34	11	92	70
32	12ETCE032GFK	32	44	102	36	15	100	74
40	12ETCE040GFK	32	54	120	39	21	127	95
40	12ETCE040GFK	40	54	120	39	21	114	82
50	12ETCE050GFK	32	66	135	43	24	144	108
50	12ETCE050GFK	40	66	135	43	24	140	104
50	12ETCE050GFK	50	66	135	43	24	126	90
63	12ETCE063GFK	32	81	152	48	28	173	125
63	12ETCE063GFK	40	81	152	48	28	169	121
63	12ETCE063GFK	50	81	152	48	28	165	117
63	12ETCE063GFK	63	81	152	48	28	150	102
90	12ETCE090GFK	63	112	202	61	41	182	120
90	12ETCE090GFK	90	112	202	61	41	146	84
110	12ETCE110GFK	90	136	242	65	56	200	127
110	12ETCE110GFK	110	136	242	65	56	161	88
125	12ETCE125GFK	90	151	256	75	53	214	132
125	12ETCE125GFK	125	151	256	75	53	174	92
160	12ETCE160GFK	110	196	325	92	71	271	168
160	12ETCE160GFK	160	196	325	92	71	206	103
180	12ETCE180GFK	125	225	344	90	82	330	190
180	12ETCE180GFK	180	225	344	90	82	250	110



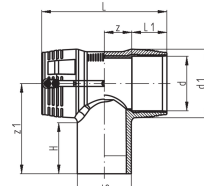
Teu egal electrofuziune 90° SDR 11 - PN 16
Tee 90° equal SDR 11 - PN 16

Diametru Diameter	Cod Code	d1 mm	L mm	L1 mm	z mm	z1 mm	H mm
20	12ETCE020GF	35	88	32	11	92	67
25	12ETCE025GF	35	90	32	11	92	70
32	12ETCE032GF	44	102	34	15	100	74
40	12ETCE040GF	54	119	39	21	114	82
50	12ETCE050GF	66	135	42	24	126	90
63	12ETCE063GF	81	151	46	28	150	102
75	12ETCE075GF	97	178	54	35	143	87
90	12ETCE090GF	115	205	62	41	161	94
110	12ETCE110GF	140	255	72	56	184	104
125	12ETCE125GF	161	276	78	60	207	113
160	12ETCE160GF	196	325	92	71	206	103
180	12ETCE180GF	225	344	90	82	250	110
200	12ETCE200GF	250	590	104	191	250	117
225	12ETCE225GF	280	636	112	206	270	122
250	12ETCE250GF	310	685	123	220	288	127

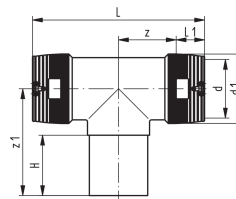
ø20 ÷ ø63



ø75 ÷ ø180



ø200 ÷ ø250

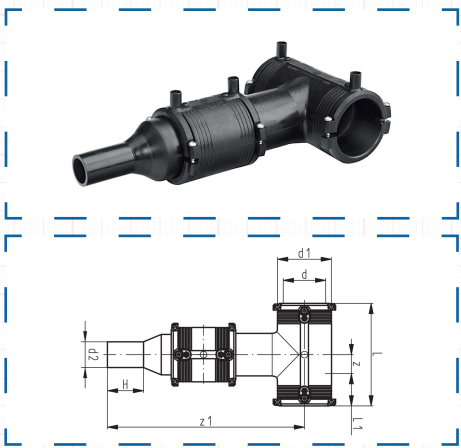




Teu redus electrofuziune 90° (set) SDR 11 - PN 16
Tee 90° reduced (kit) SDR 11 - PN 16

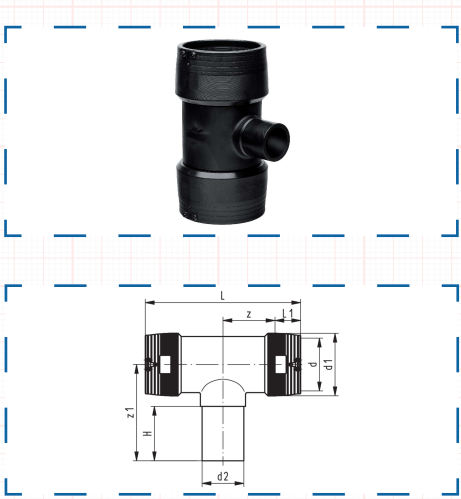


Diametru Diameter	d2 mm	Cod Code	d1 mm	L mm	L1 mm	z mm	z1 mm	H mm
40	20	12ETER4020GFK	54	120	39	21	244	212
40	25	12ETER4025GFK	54	120	39	21	244	212
75	40	12ETER7540GFK	97	187	61	33	296	248
90	50	12ETER5050GFK	112	202	61	41	336	274
110	63	12ETER11063GFK	136	242	65	56	366	293
125	63	12ETER12563GFK	151	256	75	53	361	279
125	110	12ETER125110GFK	151	256	75	53	389	307
180	90	12ETER18090GFK	225	344	90	82	487	347
180	110	12ETER180110GFK	225	344	90	82	495	355



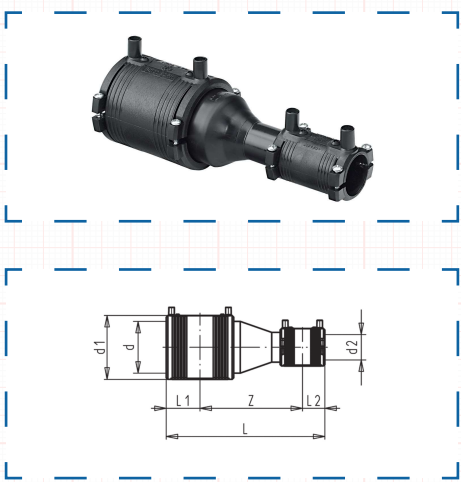
Teu redus electrofuziune 90° SDR 11 - PN 16
Tee 90° reduced SDR 11 - PN 16

Diametru Diameter	d2 mm	Cod Code	d1 mm	L mm	L1 mm	z mm	z1 mm	H mm
110	90	12ETER11090GF	140	255	72	56	245	80
125	90	12ETER12590GF	156	255	75	53	245	80
160	63	12ETER16063GF	200	493	90	127	176	65
160	90	12ETER16090GF	200	492	90	158	188	79
160	110	12ETER160110GF	200	491	90	158	195	85
200	90	12ETER20090GF	250	595	104	194	215	81
200	110	12ETER200110GF	250	600	104	194	218	84
200	160	12ETER200160GF	250	595	104	194	236	101
225	90	12ETER22590GF	280	666	112	217	226	80
225	110	12ETER225110GF	280	670	112	217	235	85
225	160	12ETER225160GF	280	667	112	217	255	105
250	110	12ETER250110GF	310	709	123	220	245	85
250	160	12ETER250160GF	310	711	123	220	264	101



Reducție electrofuziune (set) SDR 11 - PN 16
Reducer (kit) SDR 11 - PN 16

Diametru Diameter	d2 mm	Cod Code	d1 mm	L mm	L1 mm	L2 mm	z mm
75	40	12ERDE7540GFK	96	265	55	40	170
75	50	12ERDE7550GFK	96	269	55	44	170
75	63	12ERDE7563GFK	96	273	55	48	170
90	50	12ERDE9050GFK	113	297	63	44	190
90	75	12ERDE9075GFK	113	308	63	55	190
110	63	12ERDE11063GFK	138	326	73	48	205
110	75	12ERDE11075GFK	138	333	73	55	205
125	63	12ERDE12563GFK	154	314	79	48	187
125	110	12ERDE125110GFK	154	367	79	73	215
160	90	12ERDE16090GFK	196	370	90	63	217
160	125	12ERDE160125GFK	196	414	90	79	245
180	110	12ERDE180110GFK	214	413	95	73	245



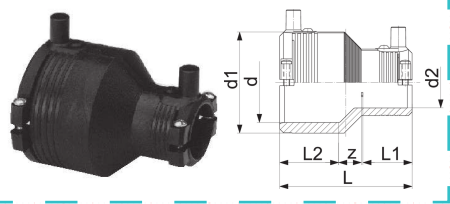


Reducție electrofuziune SDR 11 - PN 16
Reducer SDR 11 - PN 16

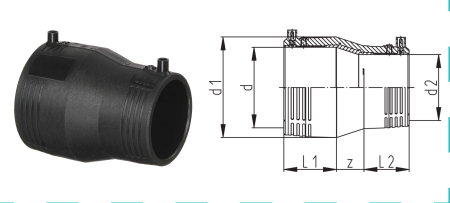


Diametru Diameter	d2 mm	Cod Code	d1 mm	L mm	L1 mm	L2 mm	z mm
25	20	12ERDE2520GF	35	74	34	34	6
32	20	12ERDE3220GF	44	79	33	36	10
32	25	12ERDE3225GF	44	79	33	36	10
40	20	12ERDE4020GF	54	88	33	39	15
40	25	12ERDE4025GF	54	88	33	39	15
40	32	12ERDE4032GF	54	88	33	39	13
50	32	12ERDE5032GF	66	96	35	43	18
50	40	12ERDE5040GF	66	96	39	43	14
63	32	12ERDE6332GF	81	105	35	48	23
63	40	12ERDE6340GF	81	105	39	48	19
63	50	12ERDE6350GF	81	105	43	48	15
90	63	12ERDE29063GF	113	146	63	47	36
110	63	12ERDE11063GF	140	184	71	58	55
110	90	12ERDE11090GF	138	173	73	63	38
125	90	12ERDE12590GF	152	180	79	61	40
160	90	12ERDE16090GF	202	227	90	72	65
160	110	12ERDE160110GF	202	226	90	71	65
180	125	12ERDE160125GF	225	254	96	78	80
200	160	12ERDE200160GF	250	365	104	90	171
225	160	12ERDE225160GF	280	385	112	90	183
225	200	12ERDE225200GF	280	390	112	104	173
250	160	12ERDE250160GF	310	400	123	90	187
250	200	12ERDE250200GF	310	417	123	104	200
250	225	12ERDE250225GF	310	430	123	112	204

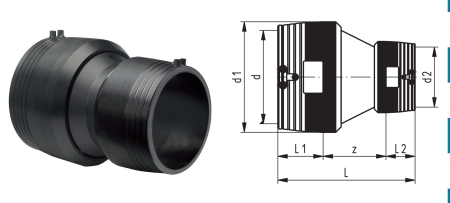
ø25 ÷ ø63



ø90 ÷ ø180



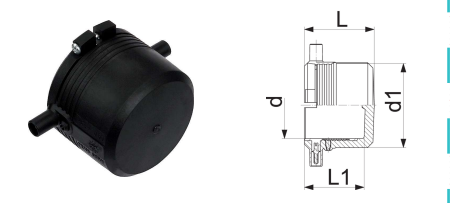
ø200 ÷ ø250



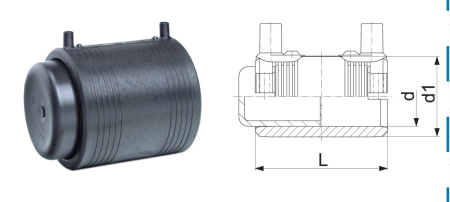
Dop electrofuziune SDR 11 - PN 16
Electrofusion end cap SDR 11 - PN 16

Diametru Diameter	Cod Code	d mm	d1 mm	L mm	L1 mm
20*	12ECALE020GF	20	35	52	44
25*	12ECALE025GF	25	35	52	44
32*	12ECALE032GF	32	44	52	44
40*	12ECALE040GF	40	54	56	47
50*	12ECALE050GF	50	66	60	49
63*	12ECALE063GF	63	81	66	54
75**	12ECALE075GF	75	96	110	-
90**	12ECALE090GF	90	113	125	-
110**	12ECALE110GF	110	133	145	-
125**	12ECALE125GF	125	155	158	-
140**	12ECALE140GF	140	175	170	-
160**	12ECALE160GF	160	197	180	-
180**	12ECALE180GF	180	220	194	-
200**	12ECALE200GF	200	245	208	-
225**	12ECALE225GF	225	296	224	-
250***	12ECALE250GF	250	310	185	123

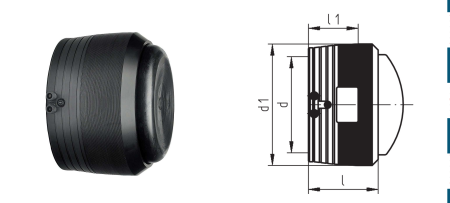
ø20 ÷ ø63



ø75 ÷ ø225



ø250



* Dop electrofuziune cu sistem integrat de fixare pe țevă. ** Dop electrofuziune (set). *** Dop electrofuziune.
Electrofusion plug with integrated pipe fastening system. Electrofusion plug (set). Electrofusion plug.



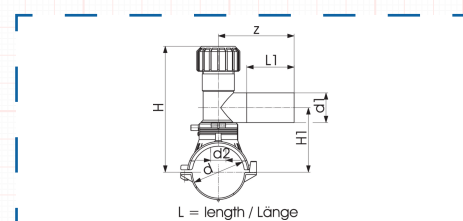
Teu branșament duobloc cu ieșire orientabilă la 360° SDR 11 - PN 16 (1/2)
Tapping saddle with 360° adjustable outlet SDR 11 - PN 16



Product Certification
BUREAU VERITAS
Certification

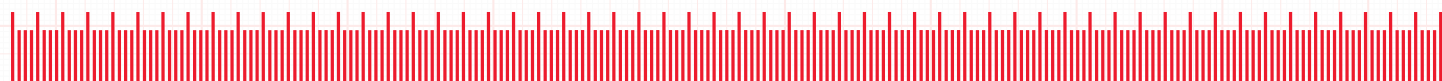


Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	H mm	H1 mm	L mm	L1 mm	z mm
63-20	12EPRES6320GF	63	20	32	186	108	165	71	130
63-25	12EPRES6325GF	63	25	32	186	108	165	71	130
63-32	12EPRES6332GF	63	32	32	186	108	165	76	130
63-40	12EPRES6340GF	63	40	32	186	108	165	81	137
63-63	12EPRES6363GF	63	63	32	134	112	165	100	160
75-20	12EPRES7520GF	75	20	32	191	113	165	71	130
75-25	12EPRES7525GF	75	25	32	191	113	165	71	130
75-32	12EPRES7532GF	75	32	32	191	113	165	76	130
75-40	12EPRES7540GF	75	40	32	191	113	165	81	137
75-63	12EPRES7563GF	75	63	32	240	118	165	100	160
90-20	12EPRES9020GF	90	20	32	199	121	165	71	130
90-25	12EPRES9025GF	90	25	32	199	121	165	71	130
90-32	12EPRES9032GF	90	32	32	199	121	165	76	130
90-40	12EPRES9040GF	90	40	32	199	121	165	81	137
90-63	12EPRES9063GF	90	63	32	248	126	165	100	160
*110-20	12EPRES11020GF	110	20	32	209	131	165	71	130
*110-25	12EPRES11025GF	110	25	32	209	131	165	71	130
*110-32	12EPRES11032GF	110	32	32	209	131	165	76	130
*110-40	12EPRES11040GF	110	40	32	209	131	165	81	137
*110-63	12EPRES11063GF	110	63	35	258	136	165	100	160
125-20	12EPRES12520GF	125	20	32	216	138	165	71	130
125-25	12EPRES12525GF	125	25	32	216	138	165	71	130
125-32	12EPRES12532GF	125	32	32	216	138	165	76	130
125-40	12EPRES12540GF	125	40	32	216	138	165	81	137
125-63	12EPRES12563GF	125	63	32	265	143	165	100	160
140-20	12EPRES14020GF	140	20	32	233	146	165	71	130
140-25	12EPRES14025GF	140	25	32	233	146	165	71	130
140-32	12EPRES14032GF	140	32	32	233	146	165	76	130
140-40	12EPRES14040GF	140	40	32	233	146	165	81	137
140-63	12EPRES14063GF	140	63	35	273	151	165	100	160
*160-20	12EPRES16020GF	160	20	32	243	156	165	71	130
*160-25	12EPRES16025GF	160	25	32	243	156	165	71	130
*160-32	12EPRES16032GF	160	32	32	243	156	165	76	130
*160-40	12EPRES16040GF	160	40	32	243	156	165	81	137
*160-63	12EPRES16063GF	160	63	35	283	161	165	100	160
180-20	12EPRES18020GF	180	20	32	244	166	165	71	130
180-25	12EPRES18025GF	180	25	32	244	166	165	71	130
180-32	12EPRES18032GF	180	32	32	244	166	165	76	130
180-40	12EPRES18040GF	180	40	32	244	166	165	81	137
180-63	12EPRES18063GF	180	63	35	293	171	165	100	160
200-20	12EPRES20020GF	200	20	32	254	176	165	71	130
200-40	12EPRES20040GF	200	40	32	254	176	165	81	137
200-32	12EPRES20032GF	200	32	32	254	176	165	76	130
200-25	12EPRES20025GF	200	25	32	254	176	165	71	130
200-63	12EPRES20063GF	200	63	35	303	181	165	100	160
225-20	12EPRES22520GF	225	20	32	266	188	165	71	130
225-25	12EPRES22525GF	225	25	32	266	188	165	71	130
225-32	12EPRES22532GF	225	32	32	266	188	165	76	130



* Colier de fixare turnat.

Cast fixing collar.



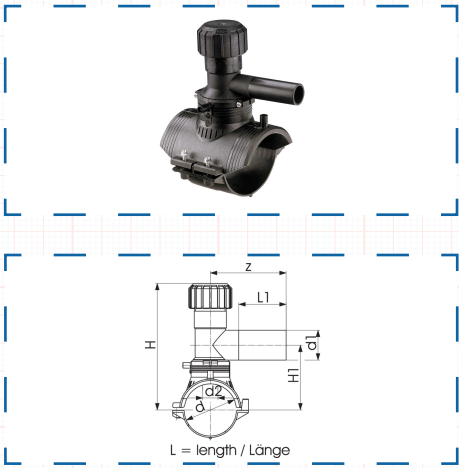


Teu branșament duobloc cu ieșire orientabilă la 360° SDR 11 - PN 16 (2/2)
Tapping saddle with 360° adjustable outlet SDR 11 - PN 16



Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	H mm	H1 mm	L mm	L1 mm	z mm
225-40	12EPRES22540GF	225	40	32	266	188	165	81	137
225-63	12EPRES22563GF	225	63	35	315	193	165	100	160
250-20	12EPRES25020GF	250	20	32	279	201	165	76	130
250-25	12EPRES25025GF	250	25	32	279	201	165	76	130
250-32	12EPRES25032GF	250	32	32	279	201	165	76	130
250-40	12EPRES25040GF	250	40	32	279	201	165	81	137
250-63	12EPRES25063GF	250	63	35	328	206	165	100	160
**280-63	12EPRES28063GF	280	63	35	328	206	165	100	160
**315/355-63	12EPRES31535563GF	315/355	63	35	328	206	165	100	160
400-63	12EPRES40063GF	400	63	35	328	206	165	100	160

** Livrat fără colier de fixare, pentru montare se utilizează dispozitivul de fixare TopLoad (799.350.475),
necesită adaptori unghiulari pentru cablurile de sudură (799.350.340).
Delivered without cast fixing collar, TopLoad fastener (799.350.475) is used for mounting,
requires angular adapters for welding cables (799.350.340).

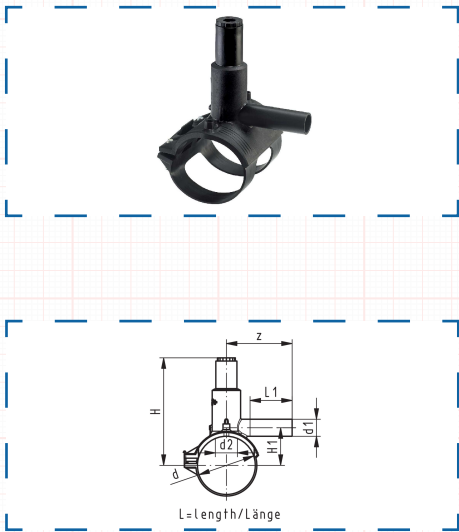


Teu branșament monobloc
Tapping saddle monobloc



Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	H mm	H1 mm	L mm	L1 mm	z mm
*63-20	12PRESM6320GF	63	20	25	146	44	144	76	110
*63-25	12PRESM6325GF	63	25	25	146	44	144	76	110
*63-32	12PRESM6332GF	63	32	25	146	44	144	76	110
**90-20	12PRESM9020GF	90	20	32	198	61	162	76	115
**90-25	12PRESM9025GF	90	25	32	198	61	162	76	115
**90-32	12PRESM9032GF	90	32	32	198	61	162	76	115
**90-63	12PRESM9063GF	90	63	32	198	61	162	76	115
**110-20	12PRESM11020GF	110	20	32	208	71	162	76	115
**110-25	12PRESM11025GF	110	25	32	208	71	162	76	115
**110-32	12PRESM11032GF	110	32	32	208	71	162	76	125
**110-63	12PRESM11063GF	110	63	32	208	71	162	100	160
**125-20	12PRESM12520GF	125	20	32	216	79	162	76	120
**125-25	12PRESM12525GF	125	25	32	216	79	162	76	120
**125-32	12PRESM12532GF	125	32	32	216	79	162	76	120
**125-63	12PRESM12563GF	125	63	32	216	79	162	76	120
**160-20	12PRESM16020GF	160	20	32	233	96	162	76	120
**160-25	12PRESM16025GF	160	25	32	233	96	162	76	125
**160-32	12PRESM16032GF	160	32	32	233	96	162	76	130
**160-63	12PRESM16063GF	160	63	32	233	96	162	100	170

* SDR 9 - 11.
** SDR 9 - 17,6.

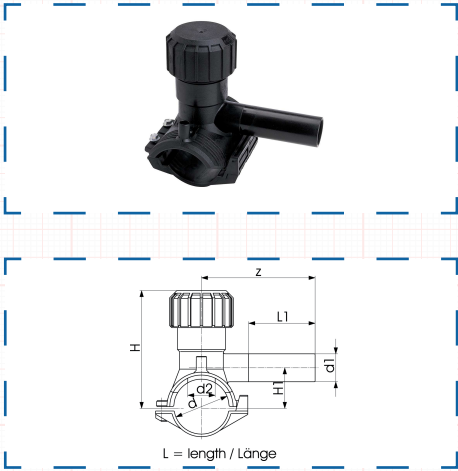




Teu branșament monobloc SDR 11 - PN 16
Tapping saddle monobloc SDR 11 - PN 16



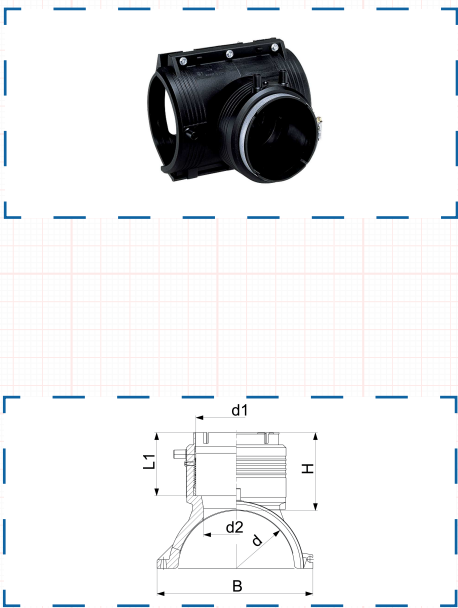
Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	H mm	H1 mm	L mm	L1 mm	z mm
32-20	12EPRES3220MGF	32	20	12	83	29	101	65	90
40-20	12EPRES4020MGF	40	20	16	99	33	103	70	102
40-25	12EPRES4025MGF	40	25	16	99	33	103	70	102
40-32	12EPRES4032MGF	40	32	16	99	33	103	70	120
50-20	12EPRES5020MGF	50	20	16	104	38	103	70	102
50-25	12EPRES5025MGF	50	25	16	104	38	103	70	102
50-32	12EPRES5032MGF	50	32	16	104	38	103	70	120
63-20	12EPRES6320MGF	63	20	25	134	44	126	70	115
63-25	12EPRES6325MGF	63	25	25	134	44	126	70	115
63-32	12EPRES6332MGF	63	32	25	134	44	126	70	130



Șa branșament ieșiri 90 - 125 mm SDR 11 - PN 16 (1/2)
Branch saddle outlet 90 - 125 mm SDR 11 - PN 16



Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	H mm	L mm	L1 mm	B mm
110-90	12ECOLS11090	110	90	65	101	220	82	164
110-110	12ECOLS110110	110	110	65	107	220	88	164
125-90	12ECOLS12590	125	90	65	101	220	82	179
125-110	12ECOLS125110	125	110	65	107	220	88	179
*140-90	12ETER14090	140	90	65	101	220	81	195
*140-110	12ETER140110	140	110	65	107	220	87	195
160-90	12ETER16090	160	90	65	102	240	82	215
160-110	12ETER160110	160	110	86	108	240	88	215
160-125	12ECOLS160125	160	125	86	129	240	99	215
180-90	12ECOLS18090	180	90	65	102	260	82	237
180-110	12ECOLS180110	180	110	86	108	260	88	237
180-125	12ECOLS180125	180	125	86	129	260	99	237
200-90	12ECOLS20090	200	90	65	102	260	82	253
200-110	12ECOLS200110	200	110	86	108	260	88	253
200-125	12ECOLS200125	200	125	86	129	260	99	253
225-90	12ECOLS22590	225	90	65	102	260	82	287
225-110	12ECOLS225110	225	110	86	108	260	88	287
225-125	12ECOLS225125	225	125	86	129	260	99	287
250-90	12ECOLS25090	250	90	65	102	260	82	312
250-110	12ECOLS250110	250	110	86	108	260	88	312
250-125	12ECOLS250125	250	125	86	129	260	99	312



* Livrat fără colier de fixare. Șaaua se montează cu dispozitivul special de fixare.
Supplied without fixing collar. The saddle shall be fitted with the special fixing.



Şa branşament TopLoad ieşire 315 mm SDR 11 - PN 16
Branch saddle TopLoad outlet 315 mm SDR 11 - PN 16

Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	h mm	H mm	L mm	L1 mm	D mm
*450-315	12ECOLTL450315	450	315	232	216	346	500	157	500
*500-315	12ECOLTL500315	500	315	232	216	337	500	157	500
*560-315	12ECOLTL560315	560	315	232	216	327	500	157	500
**630-315	12ECOLTL630315	630	315	232	216	312	500	157	500
**710-315	12ECOLTL710315	710	315	232	216	297	500	157	500
**800-315	12ECOLTL800315	800	315	232	216	287	500	157	500
**900-315	12ECOLTL900315	900	315	232	216	281	500	157	500
**1000-315	12ECOLTL1000315	1000	315	232	216	274	500	157	500

* SDR 9 - 11.

** SDR 9 - 17,6.

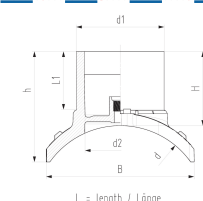
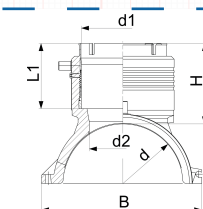
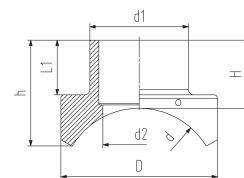
Şa branşament TopLoad ieşiri 90 - 125 mm SDR 11 - PN 16
Branch saddle TopLoad outlet 90 - 125 mm SDR 11 - PN 16

Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	H mm	L mm	L1 mm	B mm
280-90	12ECOLTL28090	280	90	65	102	240	82	243
280-110	12ECOLTL280110	280	110	86	108	260	88	243
280-125	12ECOLTL280125	280	125	86	129	260	99	243
315/355-90	12ECOLTL315/35590	315/355	90	65	102	260	82	249
315/355-110	12ECOLTL315/355110	315/355	110	86	108	260	88	249
315/355-125	12ECOLTL315/355125	315/355	125	86	129	260	99	249
400-90	12ECOLTL40090	400	90	65	102	260	82	256
400-110	12ECOLTL400110	400	110	86	108	260	88	256
400-125	12ECOLTL400125	400	125	86	129	260	99	256
450-90	12ECOLTL45090	450	90	65	102	260	82	256
450-110	12ECOLTL450110	450	110	86	108	260	88	256
450-125	12ECOLTL450125	450	125	86	129	260	99	256
500/630-90	12ECOLTL500/63090	500/630	90	65	102	260	82	263
500/630-110	12ECOLTL500/630110	500/630	110	86	108	260	88	263
500/630-125	12ECOLTL500/630125	500/630	125	86	129	260	99	263

Şa branşament TopLoad ieşiri 160 - 225 mm SDR 11 - PN 16 (1/2)
Branch saddle TopLoad outlet 160 - 225 mm SDR 11 - PN 16

Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	h mm	H mm	L mm	L1 mm	B mm
315-160	12ECOLTL315160	315	160	131	212	137	322	110	131
315-225	12ECOLTL315225	315	225	184	306	160	366	127	184
355-160	12ECOLTL355160	355	160	131	206	137	322	110	131
355-225	12ECOLTL355225	355	225	184	319	160	366	127	184
400-160	12ECOLTL400160	400	160	131	198	137	322	110	131
400-225	12ECOLTL400225	400	225	184	329	160	366	127	184
450-160	12ECOLTL450160	450	160	131	194	137	322	110	131
450-225	12ECOLTL450225	450	225	184	329	160	366	127	184
500-160	12ECOLTL500160	500	160	131	186	137	322	110	131
500-225	12ECOLTL500225	500	225	184	344	160	366	127	184
560-160	12ECOLTL560160	560	160	131	183	137	322	110	131
560-225	12ECOLTL560225	560	225	184	344	160	366	127	184

Product Certification
BUREAU VERITAS
Certification



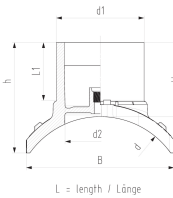
L = length / Länge



Șa brașament TopLoad ieșiri 160 - 225 mm SDR 11 - PN 16 (2/2)
Branch saddle TopLoad outlet 160 - 225 mm SDR 11 - PN 16

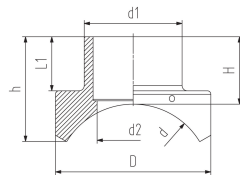


Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	h mm	H mm	L mm	L1 mm	B mm
630-160	12ECOLTL630160	630	160	131	177	137	322	110	131
630-225	12ECOLTL630225	630	225	184	353	160	366	127	184
710-160	12ECOLTL710160	710	160	131	172	137	322	110	131
710-225	12ECOLTL710225	710	225	184	352	160	366	127	184
800-160	12ECOLTL800160	800	160	131	168	137	366	127	131
800-225	12ECOLTL800225	800	225	184	359	160	366	127	184
900-225	12ECOLTL900225	900	225	184	359	160	366	127	184
1000-225	12ECOLTL1000225	1000	225	184	359	160	366	127	184



Șa brașament TopLoad ieșiri 315 - 500 mm SDR 17 - PN 10
Branch saddle TopLoad outlet 315 - 500 mm SDR 17 - PN 10

Diametru Diameter	Cod Code	d mm	d1 mm	d2 mm	h mm	H mm	L mm	L1 mm	D mm
710-315	12ECOLTL710315	710	315	250	174	266	500	157	500
800-315	12ECOLTL800315	800	315	250	174	261	500	157	500
900-315	12ECOLTL900315	900	315	250	174	251	500	157	500
900-500	12ECOLTL900500	900	500	397	237	406	700	219	700
1000-315	12ECOLTL1000315	1000	315	250	174	246	500	157	500
1000-500	12ECOLTL1000500	1000	500	397	237	396	700	219	700
1200-315	12ECOLTL1200315	1200	315	250	174	241	500	157	500
1200-500	12ECOLTL1200500	1200	500	397	237	378	700	219	700

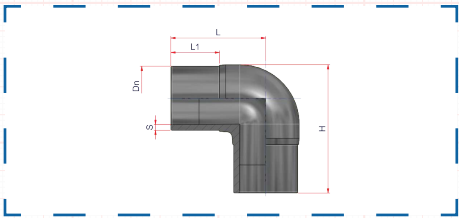




Cot la 90° capete lungi SDR 11 - PN 16
90° elbow long spigot SDR 11 - PN 16



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S	L1 mm	L mm	H mm
25	50	12EG025	3,0	45	70	92,5
32	50	12EG032	3,0	50	75	101,0
40	30	12EG040	3,7	55	85	115,0
50	20	12EG050	4,6	55	90	125,0
63	50	12EG063	5,8	70	120	154,0
75	20	12EG075	6,8	70	120	167,5
90	24	12EG090	8,2	89	146	197,0
110	12	12EG110	10,0	87	155	212,5
125	24	12EG125	11,4	95	184	250,5
140	20	12EG140	12,7	97	195	268,0
160	55	12EG160	14,6	101	203	293,5
180	18	12EG180	16,4	109	225	325,0
200	16	12EG200	18,2	116	250	355,0
225	18	12EG225	20,5	125	275	392,0
250	14	12EG250	22,7	135	302	432,0
280	6	12EG280	25,4	140	340	485,0
315	4	12EG315	28,6	165	360	518,0
355	4	12EG355	32,2	210	550	727,5
400	4	12EG400	36,3	300	645	845,0

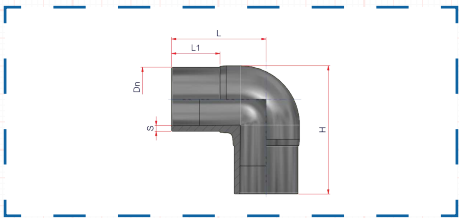


La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20.

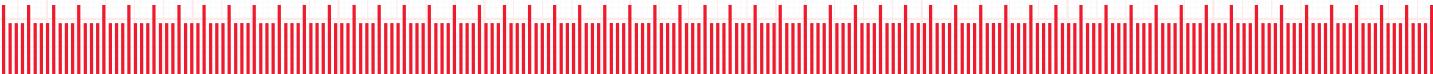
Cot la 90° capete lungi SDR 17 - PN 10
90° elbow long spigot SDR 17 - PN 10



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S	L1 mm	L mm	H mm
63	10	12DG063	3,8	70	120	154,0
75	6	12DG075	4,5	70	120	167,5
90	24	12DG090	5,4	89	146	197,0
110	12	12DG110	6,6	87	155	212,5
125	24	12DG125	7,4	95	185	250,5
140	20	12DG140	8,3	97	195	268,0
160	55	12DG160	9,5	101	203	293,5
180	18	12DG180	10,7	109	225	325,0
200	16	12DG200	11,9	116	250	355,0
225	18	12DG225	13,4	125	275	392,0
250	13	12DG250	14,8	135	302	432,0
280	6	12DG280	16,6	140	340	485,0
315	4	12DG315	18,7	165	360	518,0
355	2	12DG355	21,1	210	550	727,5
400	2	12DG400	23,7	300	640	840,0



La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20.



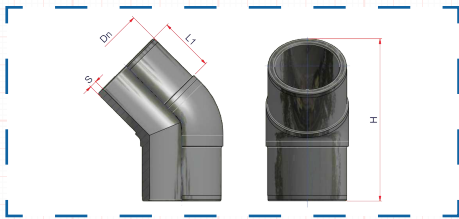


Cot la 45° capete lungi SDR 11 - PN 16
45° elbow long spigot SDR 11 - PN 16



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S	L1 mm	H mm
32	30	12EC032	3,0	50	150,0
40	35	12EC040	3,7	57	160,0
50	20	12EC050	4,6	58	170,0
63	60	12EC063	5,8	69	175,0
75	20	12EC075	6,8	73	225,0
90	25	12EC090	8,2	89	235,0
110	12	12EC110	10,0	86	242,0
125	10	12EC125	11,4	94	264,5
140	8	12EC140	12,7	96	287,0
160	6	12EC160	14,6	103	311,0
180	10	12EC180	16,4	107	369,0
200	16	12EC200	18,2	115	402,0
225	15	12EC225	20,5	120	436,0
250	12	12EC250	22,7	130	462,0
280	8	12EC280	25,4	140	520,0
315	12	12EC315	28,6	154	570,0
355	12	12EC355	32,3	210	700,0
400	1	12EC400	36,4	300	860,0
450	1	12EC450	40,9	300	960,0
500	1	12EC500	45,4	300	980,0

La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20.

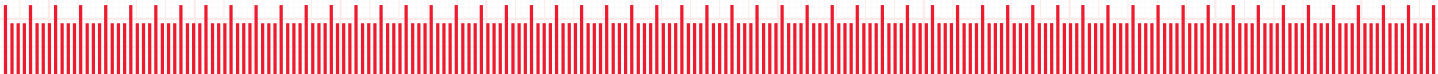
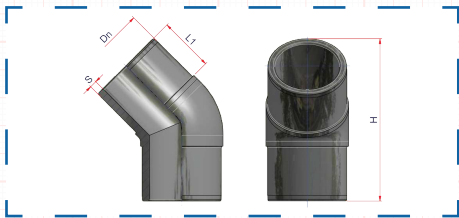


Cot la 45° capete lungi SDR 17 - PN 10
45° elbow long spigot SDR 17 - PN 10



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S	L1 mm	H mm
63	10	12DC063	3,8	69	210,0
75	40	12DC075	4,5	73	225,0
90	25	12DC090	5,4	90	235,0
110	16	12DC110	6,6	87	242,0
125	10	12DC125	7,4	95	264,5
140	8	12DC140	8,3	97	287,0
160	14	12DC160	9,5	102	311,0
180	10	12DC180	10,7	110	369,0
200	16	12DC200	11,9	116	402,0
225	15	12DC225	13,4	125	436
250	12	12DC250	14,8	135	462
280	8	12DC280	16,6	140	520
315	8	12DC315	18,7	160	570
355	3	12DC355	21,1	210	700
400	4	12DC400	23,7	300	860
450	1	12DC450	26,7	300	960
500	1	12DC500	29,7	300	980

La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20.





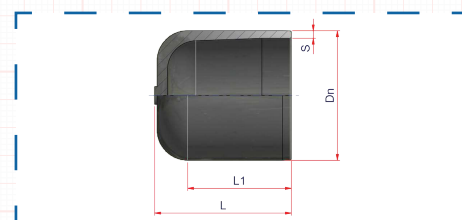
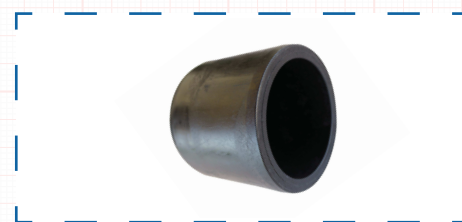
Dop capăt lung SDR 11 - PN 16
End cap long spigot SDR 11 - PN 16



Product Certification
BUREAU VERITAS
Certification



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S	L1 mm	L mm
20	250	12ECAL020	3,0	50	56
25	150	12ECAL025	3,0	50	57
32	200	12ECAL032	3,0	50	59
40	100	12ECAL040	3,7	55	66
50	70	12ECAL050	4,6	60	74
63	30	12ECAL063	5,8	70	87
75	20	12ECAL075	6,8	75	95
90	30	12ECAL090	8,2	81	105
110	40	12ECAL110	10,0	90	119
125	27	12ECAL125	11,4	95	128
140	24	12ECAL140	12,7	100	116
160	16	12ECAL160	14,6	108	142
180	15	12ECAL180	16,4	95	113
200	4	12ECAL200	18,2	133	172
225	5	12ECAL225	20,5	127	145
250	5	12ECAL250	22,7	117	150
280	2	12ECAL280	25,4	112	117
315	14	12ECAL315	28,6	157	208
355*	4	12ECAL355	32,3	145	245
400*	4	12ECAL400	36,4	178	300
450*	1	12ECAL450	40,9	-	-
500*	5	12ECAL500	45,5	-	-
560*	1	12ECAL560	50,9	-	-
630*	1	12ECAL630	57,3	-	-
710*	1	12ECAL710	-	-	-
800*	1	12ECAL800	-	-	-



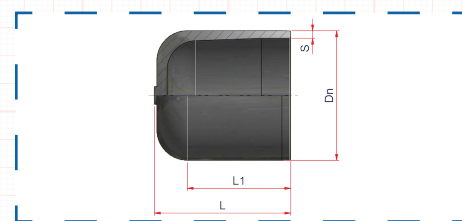
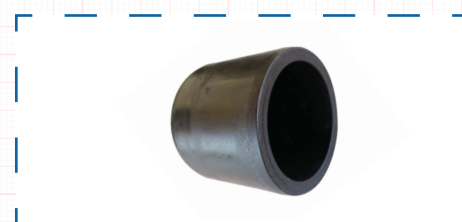
* Capete scurte. Short spigot

La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20.

Dop capăt lung SDR 17 - PN 10
End cap long spigot SDR 17 - PN 10



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S	L1 mm	L mm
63	30	12DCAL063	3,8	68	87
75	20	12DCAL075	4,5	74	95
90	18	12DCAL090	5,4	83	105
110	40	12DCAL110	6,6	87	116
125	28	12DCAL125	7,4	95	128
140	22	12DCAL140	8,3	100	116
160	16	12DCAL160	9,5	108	142
180	12	12DCAL180	10,7	115	113
200	4	12DCAL200	11,9	133	169
225	24	12DCAL225	13,4	127	145
250	18	12DCAL250	14,8	117	150
280	2	12DCAL280	16,6	112	117
315	16	12DCAL315	18,7	157	208
355	16	12DCAL315	21,3	145	245
400	2	12DCAL400	23,7	178	300
450*	1	12DCAL450	26,7	-	-
500*	1	12DCAL500	29,7	-	-
560*	1	12DCAL560	33,2	-	-
630*	1	12DCAL630	37,4	-	-
710*	1	12DCAL710	42,1	125	155
800*	1	12DCAL800	47,4	125	200



* Capete scurte. Short spigot

La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20.

Fitinguri injectate
Butt welding fittings



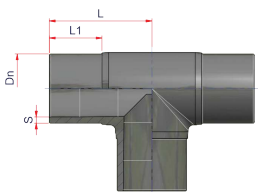
Teu la 90° capete lungi SDR 11 - PN 16
Equal tee 90° long spigot SDR 11 - PN 16



Product Certification
BUREAU VERITAS
Certification



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S	L1 mm	L mm
25	20	12ET025	3,0	45	70
32	20	12ET032	3,0	50	73
40	20	12ET040	3,7	55	85
50	16	12ET050	4,6	70	89
63	30	12ET063	5,8	69	120
75	25	12ET075	6,8	70	117
90	15	12ET090	8,2	89	146
110	9	12ET110	10,0	87	153
125	5	12ET125	11,4	95	185
140	30	12ET140	12,7	97	193
160	7	12ET160	14,6	101	207
180	16	12ET180	16,4	110	225
200	10	12ET200	18,2	115	242
225	9	12ET225	20,5	125	270
250	10	12ET250	22,7	135	300
280	6	12ET280	25,4	140	340
315	7	12ET315	28,6	150	350
355	1	12ET355	32,3	166	413
400	1	12ET400	36,3	198	470
450	1	12ET450	40,9	195	492
500	1	12ET500	45,4	215	545
560	1	12ET560	50,9	235	600
630	1	12ET630	57,3	253	665

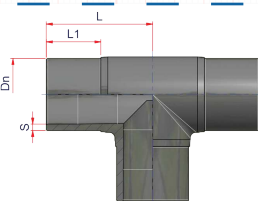


La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20. On request: SDR 7,4 - PN 25, SDR 9 - PN 20.

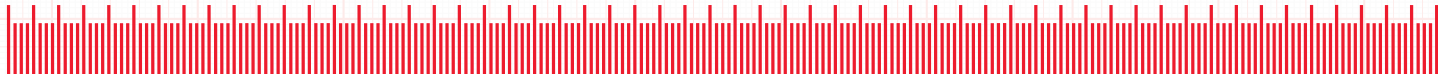
Teu la 90° capete lungi SDR 17 - PN 10
Equal tee 90° long spigot SDR 17 - PN 10



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S	L1 mm	L mm
63	15	12DT063	3,8	69	120
75	18	12DT075	4,5	70	117
90	15	12DT090	5,4	89	146
110	9	12DT110	6,6	87	155
125	5	12DT125	7,4	95	185
140	30	12DT140	8,3	97	195
160	8	12DT160	9,5	101	207
180	13	12DT180	10,7	110	230
200	10	12DT200	11,9	115	245
225	9	12DT225	13,4	125	275
250	7	12DT250	14,8	135	305
280	6	12DT280	16,6	140	340
315	7	12DT315	18,7	150	350
355	1	12DT355	21,3	166	413
400	1	12DT400	23,7	197	455
450	1	12DT450	26,7	195	492
500	1	12DT500	29,7	215	545
560	1	12DT560	33,2	235	600
630	1	12DT630	37,4	253	665



La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20. On request: SDR 7,4 - PN 25, SDR 9 - PN 20.





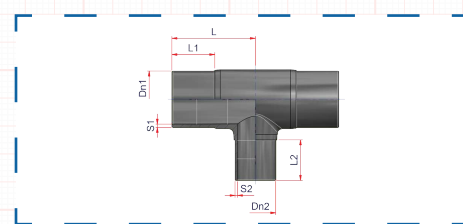
Teu redus la 90° capete lungi SDR 11 - PN 16 (1/2)
90° Reduced tee long spigot SDR 11 - PN 16



Product Certification
BUREAU VERITAS
Certification



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
63-32	30	12ETRS6332	5,8	70	3,0	46	120,0
63-50	20	12ETRS6350	5,8	70	4,6	58	120,0
75-50	20	12ETRS7550	6,9	70	4,6	58	117,0
75-63	20	12ETRS7563	6,9	70	5,8	58	117,0
90-50	15	12ETRS9050	8,2	80	4,6	70	127,0
90-63	15	12ETRS9063	8,2	80	5,8	58	127,0
90-75	15	12ETRS9075	8,2	80	6,9	78	148,5
110-40	15	12ETRS1140	10,0	87	3,7	65	155,0
110-50	10	12ETRS1150	10,0	87	4,6	70	155,0
110-63	10	12ETRS1163	10,0	87	5,8	87	155,0
110-75	10	12ETRS1175	10,0	87	6,9	78	155,0
110-90	10	12ETRS1190	10,0	87	8,2	90	155,0
125-63	20	12ETRS1263	11,4	95	5,8	70	185,0
125-90	15	12ETRS1290	11,4	95	8,2	90	185,0
125-110	15	12ETRS1211	11,4	95	10,0	90	185,0
140-63	15	12ETRS1463	12,7	105	5,8	77	193,0
140-75	16	12ETRS1475	12,7	105	6,8	78	193,0
140-90	12	12ETRS1490	12,7	105	8,2	87	193,0
140-110	13	12ETRS1411	12,7	105	10,0	95	193,0
160-63	9	12ETRS1663	14,6	111	5,8	72	190,0
160-75	10	12ETRS1675	14,6	111	6,8	94	190,0
160-90	10	12ETRS1690	14,6	111	8,2	84	190,0
160-110	10	12ETRS1611	14,6	111	10,0	93	190,0
160-125	1	12ETRS1612	14,6	104	11,4	91	190,0
180-63	1	12ETRS1863	16,4	105	6,8	64	230,0
180-75	6	12ETRS1875	16,4	116	6,8	93	230,0
180-90	1	12ETRS1890	16,4	105	8,2	82	230,0
180-125	6	12ETRS1812	16,4	116	11,4	100	230,0
180-140	5	12ETRS1814	16,4	116	12,7	104	230,0
180-160	5	12ETRS1816	16,4	116	14,6	110	230,0
200-63	1	12ETRS2063	18,2	120	5,8	58	230,0
200-90	1	12ETRS2090	18,2	120	8,2	94	230,0
200-110	6	12ETRS2011	18,2	120	10,0	100	230,0
200-160	5	12ETRS2016	18,2	120	14,6	100	230,0
225-63	10	12ETRS2263	20,5	120	5,8	58	261,0
225-90	1	12ETRS2290	20,5	120	8,2	84	261,0
225-110	1	12ETRS2211	20,5	120	10,0	91	261,0
225-160	14	12ETRS2216	20,5	120	14,6	110	230
225-180	2	12ETRS2218	20,5	120	16,4	110	261
250-90	1	12ETRS2590	22,7	134	8,2	94	255
250-110	7	12ETRS2511	22,7	134	10,0	116	255
250-125	1	12ETRS2512	22,7	130	11,4	92	255
250-180	1	12ETRS2518	22,7	130	16,4	106	255
250-200	1	12ETRS2520	22,7	134	18,8	116	255
280-110	1	12ETRS2811	25,4	150	10,0	170	520
280-200	1	12ETRS2820	25,4	150	18,2	150	520
280-225	1	12ETRS2822	25,4	150	20,5	120	520
280-250	1	12ETRS2825	25,4	150	22,7	170	520
315-90	1	12ETRS3190	28,6	150	8,2	150	360
315-110	3	12ETRS3111	28,6	150	10,0	150	360





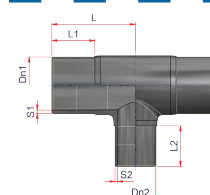
Teu redus la 90° capete lungi SDR 11 - PN 16 (2/2)
90° Reduced tee long spigot SDR 11 - PN 16



Product Certification
BUREAU VERITAS
Certification



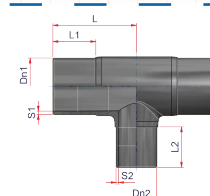
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
315-125	1	12ETRS3112	28,6	152	11,4	92	360
315-160	9	12ETRS3116	28,6	150	14,6	105	360
315-180	1	12ETRS3118	28,6	150	16,4	110	360
315-200	3	12ETRS3120	28,6	150	18,2	150	360
315-225	3	12ETRS3122	28,6	150	20,5	150	360
355-110	1	12ETRS3511	32,3	170	10,0	90	-
355-160	1	12ETRS3516	32,3	170	14,6	102	-
355-225	1	12ETRS3522	32,3	170	20,5	120	-
400-110	1	12ETRS4011	36,4	190	10,0	90	-
400-160	1	12ETRS4016	36,4	190	14,6	102	-
400-225	1	12ETRS4022	36,4	190	20,5	125	-
450-160	1	12ETRS4516	40,9	204	14,6	102	-
500-160	1	12ETRS5016	45,5	215	14,6	132	-
500-250	1	12ETRS5025	45,5	215	22,7	132	-
560-250	1	12ETRS5625	50,9	235	22,7	132	-
630-160	1	12ETRS6316	57,2	253	14,6	132	-
630-250	1	12ETRS6325	57,2	253	22,7	132	-



Teu redus la 90° capete lungi SDR 17 - PN 10 (1/2)
90° Reduced tee long spigot SDR 17 - PN 10



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
90-50	20	12DTRS9050	5,4	81	3,0	57	127
90-63	16	12DTRS9063	5,4	80	3,8	58	127
110-50	1	12DTRS1150	6,6	90	3,0	57	155
110-63	13	12DTRS1163	6,6	87	3,8	87	155
110-90	21	12DTRS1190	6,6	87	5,4	78	155
125-63	6	12DTRS1263	7,4	95	3,8	70	185
125-90	6	12DTRS1290	7,4	95	5,4	90	185
125-110	6	12DTRS1211	7,4	95	6,6	90	185
140-63	12	12DTRS1463	8,3	105	3,8	77	193
140-75	12	12DTRS1475	8,3	105	4,5	78	193
140-90	14	12DTRS1490	8,3	105	5,4	87	193
140-110	14	12DTRS1411	8,3	105	6,6	95	193
160-63	11	12DTRS1663	9,5	111	3,8	72	190
160-90	8	12DTRS1690	9,5	111	5,4	84	190
160-110	9	12DTRS1611	9,5	111	6,6	93	190
160-125	9	12DTRS1612	9,5	104	7,4	91	230
180-63	9	12DTRS1863	10,7	105	3,8	64	230
180-75	6	12DTRS1875	10,7	116	4,5	93	230
180-90	6	12DTRS1890	10,7	116	5,4	84	230
180-110	5	12DTRS1811	10,7	116	6,6	95	230
180-125	6	12DTRS1812	10,7	116	7,4	100	230
180-140	5	12DTRS1814	10,7	116	8,3	104	230
180-160	5	12DTRS1816	10,7	116	9,5	110	230
200-63	5	12DTRS2063	11,9	116	3,8	84	230
200-90	5	12DTRS2090	11,9	116	5,4	84	230
200-110	20	12DTRS2011	11,9	120	6,6	100	230
200-125	-	12DTRS2012	11,9	116	7,4	92	230





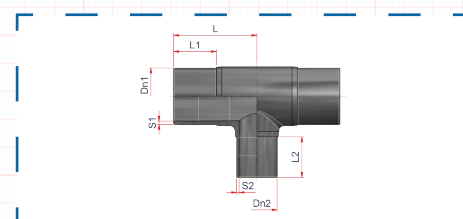
Teu redus la 90° capete lungi SDR 17 - PN 10 (2/2)
90° Reduced tee long spigot SDR 17 - PN 10



Product Certification
BUREAU VERITAS
Certification



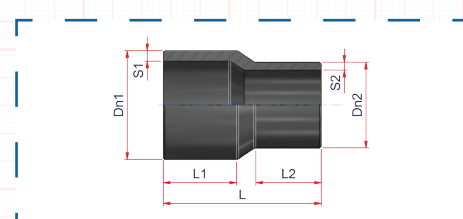
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
200-160	5	12DTRS2016	11,9	120	9,5	100	230
200-180	-	12DTRS2018	11,9	116	10,7	106	230
225-90	10	12DTRS2290	13,4	120	5,4	100	261
225-110	10	12DTRS2211	13,4	120	6,6	100	261
225-125	7	12DTRS2212	13,4	120	7,4	100	261
225-160	7	12DTRS2216	13,4	120	9,5	100	261
225-180	-	12DTRS2218	13,4	120	10,7	106	261
250-110	6	12DTRS2511	13,4	130	6,6	100	255
250-125	6	12DTRS2512	13,4	130	7,4	92	255
250-160	10	12DTRS2516	14,8	130	9,5	110	255
250-180	1	12DTRS2518	14,8	130	10,7	106	255
315-110	4	12DTRS3111	18,7	150	6,6	150	360
315-125	1	12DTRS3112	18,7	152	7,4	92	360
315-160	9	12DTRS3116	18,7	150	9,5	150	360
315-180	9	12DTRS3118	18,7	152	10,7	106	360
315-200	3	12DTRS3120	18,7	150	11,9	150	360
315-225	5	12DTRS3122	18,7	150	13,4	150	360
355-110	1	12DTRS3511	21,1	170	6,6	90	-
355-160	1	12DTRS3516	21,1	170	9,5	102	-
355-225	1	12DTRS3522	21,1	170	13,4	120	-
400-110	1	12DTRS4011	23,7	190	6,6	90	-
400-160	1	12DTRS4016	23,7	190	9,5	102	-
400-225	1	12DTRS4022	23,7	190	13,4	125	-
450-160	1	12DTRS4516	26,7	-	9,5	-	-
500-160	1	12DTRS5016	29,7	-	9,5	-	-
500-250	1	12DTRS5025	29,7	215	14,8	132	-
560-250	1	12DTRS5625	33,2	235	13,4	132	-
630-160	1	12DTRS6316	37,4	-	9,5	-	-
630-250	1	12DTRS6325	37,4	253	13,4	132	-



Reducție capete lungi SDR 11 - PN 16 (1/2)
Reducer long spigot SDR 11 - PN 16



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
25-20	96	12ERD2520	3,0	-	2,0	-	-
32-20	96	12ERD3220	3,0	-	2,0	-	-
32-25	96	12ERD3225	3,0	45	3,0	35	88
40-20	54	12ERD4020	3,7	-	2,0	-	-
40-25	54	12ERD4025	3,7	50	3,0	45	100
40-32	60	12ERD4032	3,7	49	3,0	43	100
50-25	30	12ERD5025	4,6	55	3,0	45	110
50-32	60	12ERD5032	4,6	57	3,0	41	113
50-40	30	12ERD5040	4,6	57	3,7	49	110
63-25	18	12ERD6325	5,8	65	3,0	45	133
63-32	30	12ERD6332	5,8	57	3,0	44	129
63-40	16	12ERD6340	5,8	57,5	3,7	47,0	122
63-50	16	12ERD6350	5,8	60,0	4,6	54,0	139
75-32	12	12ERD7532	6,8	74,0	3,0	50,0	150
75-40	20	12ERD7540	6,8	64,0	3,7	51,0	140

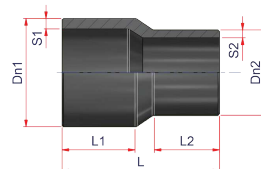


La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20. On request: SDR 7,4 - PN 25, SDR 9 - PN 20.

Reducție capete lungi SDR 11 - PN 16 (2/2)
Reducer long spigot SDR 11 - PN 16

Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
75-50	16	12ERD7550	6,8	64,0	4,6	48,0	140
75-63	14	12ERD7563	6,8	66,0	5,8	44,0	140
90-50	12	12ERD9050	8,2	73,0	4,6	58,0	151
90-63	12	12ERD9063	8,2	73,0	5,8	55,0	148
90-75	9	12ERD9075	8,2	78,0	6,8	72,0	174
110-50	6	12ERD1150	10,0	90,0	4,6	55,0	178
110-63	6	12ERD1163	10,0	85,0	5,8	64,0	175
110-75	6	12ERD1175	10,0	86,0	6,8	57,0	183
110-90	6	12ERD1190	10,0	76,0	8,2	68,0	171
125-63	24	12ERD1263	11,4	87,0	5,8	55,0	185
125-75	20	12ERD1275	11,4	90,0	6,8	60,0	195
125-90	26	12ERD1290	11,4	85,0	8,2	69,0	183
125-110	20	12ERD1211	11,4	89,0	10,0	80,0	185
140-90	16	12ERD1490	12,7	102,0	8,2	90,0	220
140-110	16	12ERD1411	12,7	95,0	10,0	85,0	205
140-125	15	12ERD1412	12,7	92,0	11,4	90,0	205
160-90	12	12ERD1690	14,6	108,0	8,2	90,0	230
160-110	12	12ERD1611	14,6	103,0	10,0	88,0	215
160-125	12	12ERD1612	14,6	102,0	11,4	91,0	214
160-140	10	12ERD1614	14,6	100,0	12,7	94,0	212
180-63	1	12ERD1863	16,4	107,0	5,8	68,0	226
180-110	1	12ERD1811	16,4	105,0	-	86,0	227
180-125	24	12ERD1812	16,4	107,0	11,4	90,0	218
180-140	10	12ERD1814	16,4	100,0	12,7	82,0	215
180-160	22	12ERD1816	16,4	107,0	14,6	100,0	222
200-90	1	12ERD2090	18,2	116,0	8,2	83,0	250
200-110	1	12ERD2011	18,2	123,0	10,0	90,0	250
200-125	1	12ERD2012	18,2	123,0	11,4	100,0	251
200-140	16	12ERD2014	18,2	110,0	12,7	100,0	240
200-160	18	12ERD2016	18,2	118,0	14,6	101,0	240
200-180	12	12ERD2018	18,2	113,5	16,4	108,5	237
225-110	10	12ERD2211	20,5	124,0	10,0	86,0	260
225-125	10	12ERD2212	20,5	132,0	11,4	108,0	286
225-140	10	12ERD2214	20,5	132,0	12,7	108,0	286
225-160	16	12ERD2216	20,5	122,0	14,6	100,0	252
225-180	12	12ERD2218	20,5	122,0	16,4	107,0	252
225-200	12	12ERD2220	20,5	121,0	18,2	113,0	255
250-160	1	12ERD2516	22,7	161,0	14,6	88,0	294
250-180	8	12ERD2518	22,7	130,0	16,4	105,0	280
250-200	8	12ERD2520	22,7	130,0	18,2	115,0	280
250-225	6	12ERD2522	22,7	125,0	20,5	120,0	255
280-200	6	12ERD2820	25,4	142,0	18,2	115,0	292
280-225	5	12ERD2822	25,4	142,0	20,5	123,0	295
280-250	5	12ERD2825	25,4	140,0	22,7	130,0	287
315-225	9	12ERD3122	28,6	152,0	20,5	122,0	305
315-250	16	12ERD3125	28,6	152,0	22,7	131,0	305
315-280	9	12ERD3128	28,6	152	25,4	141	315
355-250	6	12ERD3525	32,3	172	22,7	146	350
355-280	6	12ERD3528	32,3	170	25,4	142	358
355-315	6	12ERD3531	32,3	170	28,6	155	360
400-280	6	12ERD4028	36,4	185	25,4	153	450
400-315	6	12ERD4031	36,4	185	28,6	160	400
400-355	6	12ERD4035	36,4	185	32,3	170	400

Product Certification
BUREAU VERITAS
Certification

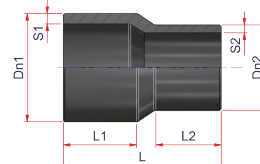


La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20.

Reducție capete lungi SDR 17 - PN 10 (1/2)
Reducer long spigot SDR 17 - PN 10

Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
40x32	1	12DRD4032	2,4	61	2,3	48	125
50x40	1	12DRD5040	3,0	61	2,4	61	134
63x32	1	12DRD6332	3,8	65	2,3	50	131
63x40	1	12DRD6340	3,8	65	2,4	55	137
63x50	1	12DRD6350	3,8	65	3,0	60	143
75x40	1	12DRD7540	4,5	75	2,4	55	148
75x50	1	12DRD7550	4,5	75	3,0	60	151
75-63	14	12DRD7563	4,5	66	3,8	44	140
90-50	12	12DRD9050	5,4	73	3,0	58	151
90-63	12	12DRD9063	5,4	73	3,8	55	148
90-75	9	12DRD9075	5,4	78	4,5	72	174
110-50	1	12DRD1150	6,6	84	3,0	59	176
110-63	6	12DRD1163	6,6	84	3,8	63	171
110-75	6	12DRD1175	6,6	86	4,5	57	183
110-90	6	12DRD1190	6,6	76	5,4	68	171
125-63	30	12DRD1263	7,4	87	3,8	55	183
125-75	18	12DRD1275	7,4	90	4,5	60	195
125-90	30	12DRD1290	7,4	85	5,4	69	183
125-110	20	12DRD1211	7,4	88	6,6	75	185
140-75	1	12DRD1475	8,3	100	4,5	75	208
140-90	20	12DRD1490	8,3	102	5,4	90	220
140-110	16	12DRD1411	8,3	95	6,6	85	205
140-125	15	12DRD1412	8,3	92	7,4	90	205
160-90	12	12DRD1690	9,5	105	5,4	90	225
160-110	12	12DRD1611	9,5	103	6,6	88	215
160-125	12	12DRD1612	9,5	102	7,4	91	214
160-140	8	12DRD1614	9,5	100	8,3	94	212
180-63	1	12DRD1863	10,7	107	3,8	68	226
180-90	24	12DRD1890	10,7	107	5,4	90	-
180-110	1	12DRD1811	10,7	105	6,6	86	227
180-125	30	12DRD1812	10,7	112	7,4	90	242
180-140	1	12DRD1814	10,7	100	8,3	82	218
180-160	20	12DRD1816	10,7	107	9,5	100	222
200-90	1	12DRD2090	11,9	116	5,4	83	250
200-110	5	12DRD2011	11,9	123	6,6	90	250
200-125	5	12DRD2012	11,9	123,0	7,4	90,0	255,0
200-140	6	12DRD2014	11,9	110,0	8,3	100,0	240,0
200-160	18	12DRD2016	11,9	100,5	9,5	94,0	237,5
200-180	12	12DRD2018	11,9	113,5	10,7	108,5	235,0
225-110	10	12DRD2211	13,4	124,0	6,6	86,0	260,0
225-125	10	12DRD2212	13,4	132,0	7,4	108,0	286,0
225-140	5	12DRD2214	13,4	132,0	8,3	108,0	286,0
225-160	16	12DRD2216	13,4	122,0	9,5	100,0	252,0
225-180	16	12DRD2218	13,4	122,0	10,7	107,0	252,0
225-200	12	12DRD2220	13,4	121,0	11,9	113,0	255,0
250-160	1	12DRD2516	14,8	161,0	9,5	88,0	294,0
250-180	12	12DRD2518	14,8	130,0	10,7	105,0	280,0
250-200	8	12DRD2520	14,8	130,0	11,9	115,0	280,0
250-225	6	12DRD2522	14,8	130,0	13,4	121,0	268,0
280-200	6	12DRD2820	16,6	142,0	11,9	115,0	292,0
280-225	5	12DRD2822	16,6	142,0	13,4	123,0	295,0
280-250	5	12DRD2825	16,6	140,0	14,8	130,0	287,0
315-225	4	12DRD3122	18,7	152,0	13,4	122,0	305,0

Product Certification
BUREAU VERITAS
Certification



La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20.



Reducție capete lungi SDR 17 - PN 10 (2/2)
Reducer long spigot SDR 17 - PN 10



Product Certification
BUREAU VERITAS
Certification



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
315-250	16	12DRD3125	18,7	152,0	14,8	131,0	305,0
315-280	6	12DRD3128	18,7	152,0	16,6	141,0	315,0
355-250	6	12DRD3525	21,1	170,0	14,8	132,0	358,0
355-280	6	12DRD3528	21,1	170,0	16,6	142,0	-
355-315	6	12DRD3531	21,1	170,0	18,7	155,0	-
400-280	10	12DRD4028	23,7	187,0	16,6	153,0	450,0
400-315	4	12DRD4031	23,7	185,0	18,7	160,0	400,0
400-355	12	12DRD4035	23,7	185,0	21,1	170,0	400,0

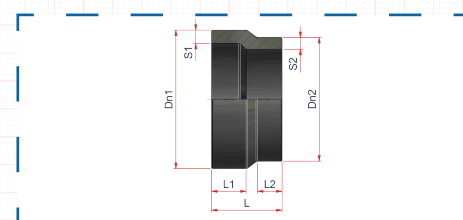


La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20. On request: SDR 7,4 - PN 25, SDR 9 - PN 20.

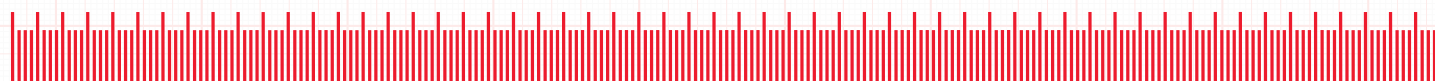
Reducție capete scurte SDR 11 - PN 16 (1/2)
Reducer short spigot SDR 11 - PN 16



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
200-140	5	12ERDC2014	18,2	62	12,7	45	139
200-160	5	12ERDC2016	18,2	50	14,6	40	120
200-180	5	12ERDC2018	18,2	50	16,4	45	120
225-160	24	12ERDC2216	20,5	75	14,6	75	160
225-180	9	12ERDC2218	20,5	50	16,4	45	120
225-200	5	12ERDC2220	20,5	75	18,2	75	160
250-160	5	12ERDC2516	22,7	63	14,6	43	150
250-180	8	12ERDC2518	22,7	55	16,4	50	158
250-200	18	12ERDC2520	22,7	60	18,2	58	147
250-225	18	12ERDC2522	22,7	70	20,5	55	143
280-200	15	12ERDC2820	25,4	72	18,2	49	161
280-225	10	12ERDC2822	25,4	65	20,5	50	150
280-250	10	12ERDC2825	25,4	70	22,7	50	143
315-200	10	12ERDC3120	28,6	46	18,2	34	137
315-225	12	12ERDC3122	28,6	60	20,5	41	137
315-250	12	12ERDC3125	28,6	45	22,7	31	125
315-280	1	12ERDC3128	28,6	53	25,4	37	120
355-250	12	12ERDC3525	32,2	50	22,7	36	134
355-280	10	12ERDC3528	32,2	46	25,4	45	128
355-315	18	12ERDC3531	32,2	45	28,6	40	110
400-280	1	12ERDC4028	36,4	40	25,4	50	130
400-315	12	12ERDC4031	36,4	55	28,6	45	128
400-355	8	12ERDC4035	36,4	50	32,3	54	135
450-250	1	12ERDC4525	40,9	62	22,7	62	220
450-315	1	12ERDC4531	40,9	73	28,6	37	145
450-355	1	12ERDC4535	40,9	40	32,3	50	130
450-400	1	12ERDC4540	40,9	50	36,4	45	120
500-355	1	12ERDC5035	45,5	40	32,3	45	130
500-400	10	12ERDC5040	45,5	91	36,4	50	160
500-450	1	12ERDC5045	45,5	97	40,9	45	159
560-400	1	12ERDC5640	50,9	71	36,4	40	155
560-450	1	12ERDC5645	50,9	80	40,9	30	153
560-500	1	12ERDC5650	50,9	80	45,5	35	153
630-450	1	12ERDC6345	57,3	80	40,9	40	150



La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 41 - PN 4. On request: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 41 - PN 4.





Reducție capete scurte SDR 11 - PN 16 (2/2)
Reducer short spigot SDR 11 - PN 16



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
630-500	1	12ERDC6350	57,3	80	45,5	40	155
630-560	1	12ERDC6356	57,3	80	50,9	40	155
710-560	1	12ERDC7156	-	49	-	49	174
710-630	1	12ERDC7163	-	62	-	55	174
800-710	1	12ERDC8071	-	68	-	52	157
900-800	1	12ERDC9080	-	60	-	60	164
1000-900	1	12ERD10090	-	56	-	54	157

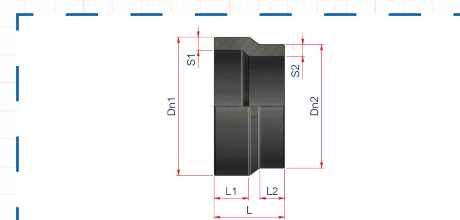


La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 41 - PN 4. On request: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 41 - PN 4.

Reducție capete scurte SDR 17 - PN 10 (1/2)
Reducer short spigot SDR 17 - PN 10



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
200-140	1	12DRDC2014	11,9	62	8,3	45	139
200-160	1	12DRDC2016	11,9	50	9,5	40	120
200-180	1	12DRDC2018	11,9	50	10,7	45	120
225-160	1	12DRDC2216	13,4	55	9,5	40	140
225-180	1	12DRDC2218	13,4	55	10,7	45	140
225-200	1	12DRDC2220	13,4	55	11,9	50	140
250-160	1	12DRDC2516	14,8	62	9,5	50	157
250-180	1	12DRDC2518	14,8	62	10,7	50	150
250-200	7	12DRDC2520	14,8	60	11,9	58	147
250-225	18	12DRDC2522	14,8	50	13,4	68	142
280-200	20	12DRDC2820	16,6	72	11,9	49	161
280-225	15	12DRDC2822	16,6	62	13,4	48	138
280-250	10	12DRDC2825	16,6	70	14,8	55	143
315-200	10	12DRDC3120	18,8	46	11,9	34	137
315-225	16	12DRDC3122	18,8	60	13,4	41	137
315-250	6	12DRDC3125	18,8	48	14,8	31	125
315-280	12	12DRDC3128	18,8	53	16,6	37	120
355-225	1	12DRDC3525	21,1	92	13,4	57	208
355-250	10	12DRDC3525	21,1	50	14,8	36	134
355-280	10	12DRDC3528	21,1	46	16,6	45	128
355-315	8	12DRDC3531	21,1	45	18,8	40	110
400-280	1	12DRDC4028	23,7	40	16,6	50	130
400-315	12	12DRDC4031	23,7	55	18,8	45	128
400-355	8	12DRDC4035	23,7	50	21,1	54	135
450-250	1	12DRDC4525	26,7	62	14,8	62	220
450-315	1	12DRDC4531	26,7	73	18,8	37	145
450-355	1	12DRDC4535	26,7	40	21,1	50	130
450-400	9	12DRDC4540	26,7	50	23,7	45	120
500-355	1	12DRDC5035	29,7	40	21,1	45	130
500-400	1	12DRDC5040	29,7	91	23,7	50	160
500-450	10	12DRDC5045	29,7	97	26,7	45	159
560-400	1	12DRDC5640	33,2	71	23,7	40	155
560-450	1	12DRDC5645	33,2	80	26,7	30	153
560-500	1	12DRDC5650	33,2	80	29,7	35	153
630-450	1	12DRDC6345	37,4	80	26,7	40	150



La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 41 - PN 4. On request: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 41 - PN 4.

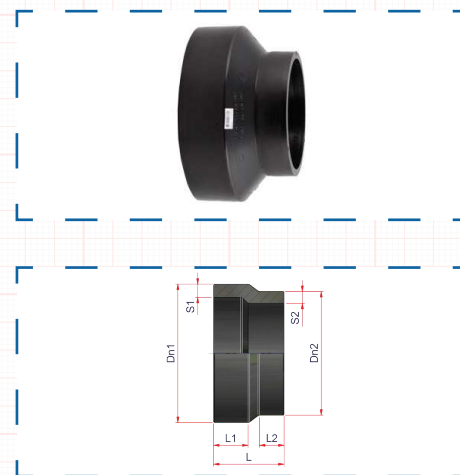


Reducție capete scurte SDR 17 - PN 10 (2/2) Reducer short spigot SDR 17 - PN 10



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	S2	L2 mm	L mm
630-500	1	12DRDC6350	37,4	80	29,7	40	155
630-560	1	12DRDC6356	37,4	80	33,2	40	155
710-560	1	12DRDC7156	42,1	49	33,2	49	174
710-630	1	12DRDC7163	42,1	62	37,4	55	174
800-710	1	12DRDC8071	47,4	68	42,1	52	157
900-800	1	12DRDC9080	53,3	60	47,4	60	164
1000-900	1	12DRDC10090	59,3	56	53,3	54	157
1200-1000	1	12DRDC120100	71,1	58	59,3	45	171

La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 41 - PN 4.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 41 - PN 4.

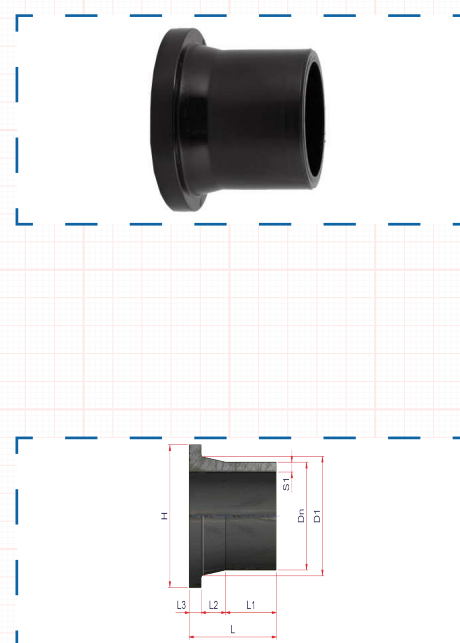


Adaptor flanșă capete lungi SDR 11 - PN 16 Stub end long spigot SDR 11 - PN 16



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	L2 mm	L3 mm	L mm	H mm
25	90	12ECRT025	3,0	42,0	42,0	9	78,0	58
32	60	12ECRT032	3,0	45,0	45,0	10	78,0	68
40	30	12ECRT040	3,7	63,0	63,0	11	95,0	78
50	24	12ECRT050	4,6	65,0	65,0	12	96,0	88
63	30	12ECRT063	5,8	75,0	75,0	14	116,0	102
75	20	12ECRT075	6,8	84,0	84,0	16	122,0	122
90	30	12ECRT090	8,2	100,0	100,0	17	154,5	138
110	48	12ECRT110	10,0	98,5	98,5	18	150,0	158
125	40	12ECRT125	11,4	122,0	122,0	25	178,0	158
140	30	12ECRT140	12,7	101,0	101,0	25	176,0	188
160	24	12ECRT160	14,6	105,0	105,0	25	180,0	212
180	24	12ECRT180	16,4	110,0	110,0	30	180,0	212
200	12	12ECRT200	18,2	125,0	125,0	32	200,0	268
225	12	12ECRT225	20,5	128,0	128,0	32	200,0	268
250	36	12ECRT250	22,7	132,0	132,0	35	207,0	320
280	16	12ECRT280	25,4	141,0	141,0	35	207,0	320
315	24	12ECRT315	28,6	152	152	35	228	370
355	8	12ECRT355	32,3	166	166	40	246	430
400	5	12ECRT400	36,4	182	182	46	274	482
450	2	12ECRT450	40,9	200	200	60	320	585
500	2	12ECRT500	45,5	390	390	60	535	585
560	-	12ECRT560	50,9	450	450	80	560	685
630	-	12ECRT630	57,3	270	270	64	370	685

La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 26 - PN 6, SDR 41 - PN 4.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 26 - PN 6, SDR 41 - PN 4.





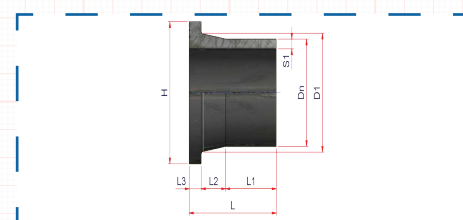
Adaptor flanșă capete lungi SDR 17 - PN 10
Stub end long spigot SDR 17 - PN 10



Product Certification
BUREAU VERITAS
Certification



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	L2 mm	L3 mm	L mm	H mm
40	-	12DCRT040	2,4	55	32	11	-	78
50	-	12DCRT050	3,0	63	26	12	-	88
63	30	12DCRT063	3,8	70	21	14	105	102
75	20	12DCRT075	4,5	89	21	16	126	122
90	30	12DCRT090	5,4	113	21	17	141	138
110	48	12DCRT110	6,6	114	26	18	158	158
125	40	12DCRT125	7,4	132	21	18	171	158
140	30	12DCRT140	8,3	100	62	18	180	188
160	24	12DCRT160	9,5	105	46	18	180	212
180	24	12DCRT180	10,7	114	46	20	180	212
200	12	12DCRT200	11,9	120	56	24	200	268
225	12	12DCRT225	13,4	125	51	24	200	268
250	36	12DCRT250	14,8	142	40	25	207	320
280	16	12DCRT280	16,6	152	30	25	207	320
315	24	12DCRT315	18,7	152	40	25	217	370
355	8	12DCRT355	21,1	176	40	30	246	430
400	6	12DCRT400	23,7	182	45	33	260	482
450	2	12DCRT450	26,7	200	60	46	306	585
500	2	12DCRT500	29,7	214	50	46	310	585
560	1	12DCRT560*	33,2	235	40	50	325	685
630	1	12DCRT630*	37,4	255	40	50	345	685



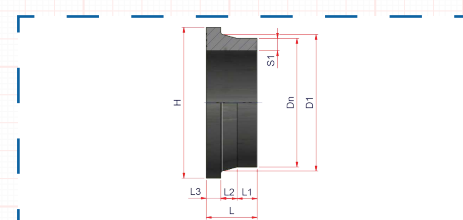
*Capete scurte. Short spigot

La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 26 - PN 6, SDR 41 - PN 4.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 26 - PN 6, SDR 41 - PN 4.

Adaptor flanșă capete scurte SDR 11 - PN 16
Stub end short spigot SDR 11 - PN 16



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	L2 mm	L3 mm	L mm	H mm
315	18	12ECRTC315	28,6	25	40	35	100	370
355	16	12ECRTC355	32,3	40	40	40	120	430
400	9	12ECRTC400	36,4	29	45	46	120	485
450	6	12ECRTC450	40,9	15	60	60	135	585
500	6	12ECRTC500	45,5	15	50	60	125	585
560	4	12ECRTC560	50,9	15	60	60	135	685
630	7	12ECRTC630	57,3	20	40	60	120	685
710	1	12ECRTC710	64,5	15	50	75	140	800
800	1	12ECRTC800	72,6	15	50	80	145	900
900	1	12ECRTC900	-	28	54	85	167	1000
1000	1	12ECRTC1000	-	40	40	90	170	1105
1100	1	12ECRTC1100	-	40	60	95	195	1234
1200	1	12ECRTC1200	-	35	50	96	181	1330



La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 26 - PN 6, SDR 41 - PN 4.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 26 - PN 6, SDR 41 - PN 4.



Adaptor flanșă capete scurte SDR 17 - PN 10 Stub end short spigot SDR 17 - PN 10

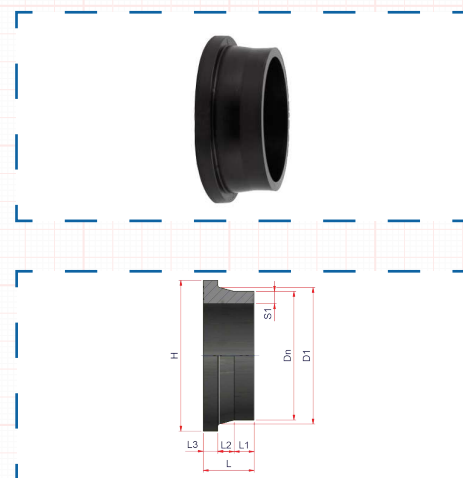


Product Certification
BUREAU VERITAS
Certification



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	L2 mm	L3 mm	L mm	H mm
315	8	12DCRTC315	18,8	35	40	25	100	370
355	6	12DCRTC355	21,1	50	40	30	120	430
400	12	12DCRTC400	23,7	42	45	33	120	485
450	6	12DCRTC450	26,7	24	60	46	130	585
500	6	12DCRTC500	29,7	24	50	46	120	585
560	4	12DCRTC560	33,2	20	60	50	130	685
630	10	12DCRTC630	37,4	30	40	50	120	685
710	1	12DCRTC710	42,1	20	50	50	120	800
800	1	12DCRTC800	47,4	20	50	52	122	905
900	1	12DCRTC900	53,3	20	50	55	125	1005
1000	1	12DCRTC1000	59,3	20	70	60	150	1110
1100	1	12DCRTC1100	-	40	60	75	175	1234
1200	1	12DCRTC1200	71,1	35	50	85	170	1330

La cerere: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 26 - PN 6, SDR 41 - PN 4.
On request: SDR 7,4 - PN 25, SDR 9 - PN 20, SDR 26 - PN 6, SDR 41 - PN 4.



Cruce capete lungi SDR 11 - PN 16 Cross long spigot SDR 11 - PN 16



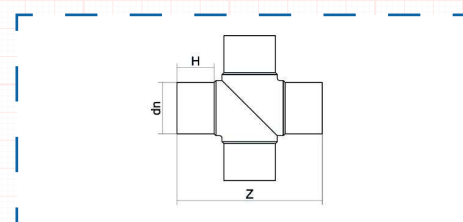
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	DE	H mm	Z mm
63	5	12ERP063	63	68	229
75	5	12ERP075	75	73	257
90	5	12ERP090	90	82	303
110	5	12ERP110	110	92	338
125	5	12ERP125	125	89	350
160	5	12ERP160	160	104	423



Cruce capete lungi SDR 17 - PN 10 Cross long spigot SDR 17 - PN 10



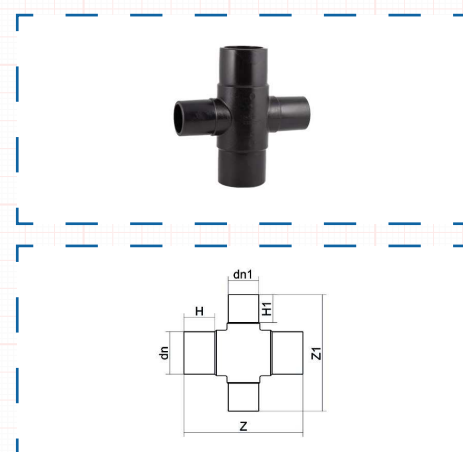
Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	DE	H mm	Z mm
110	5	12CRP110	110	92	338
125	5	12CRP125	125	89	350
160	5	12CRP160	160	104	423



Cruce redusă capete lungi SDR 11 - PN 16 Reduced cross long spigot SDR 11 - PN 16



Diametru Diameter	Ambalare buc./cutie Packing pcs./box	Cod Code	S1	L1 mm	L2 mm	L3 mm	L mm	H mm
110-63	5	12ERRP1163	110	63	92	70	338	298
110-90	5	12ERRP1190	110	90	92	83	338	326
125-90	5	12ERRP1290	125	90	92	83	357	343
160-90	5	12ERRP1690	160	90	104	93	423	403



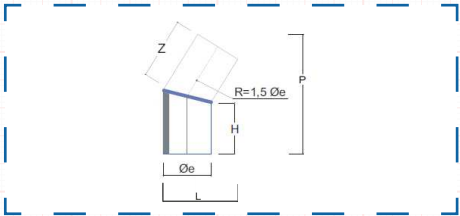
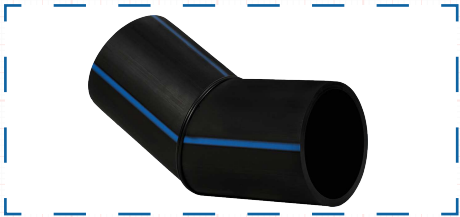
Fitinguri segmentate
Segmented fittings



Cot 30° segmentat capete lungi SDR 11
30° Segmented elbow long spigot SDR 11

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C3009016	150	112	135	140	232
110	C3011016	150	115	165	161	243
125	C3012516	150	167	188	201	343
140	C3014016	150	169	210	216	351
160	C3016016	150	171	240	235	360
180	C3018016	150	224	270	280	463
200	C3020016	150	227	300	301	474
225	C3022516	150	230	338	325	486
250	C3025016	250	233	375	350	498
280	C3028016	250	237	420	380	513
315	C3031516	300	342	478	465	717
355	C3035516	300	347	533	505	737
400	C3040016	300	354	600	551	761
450	C3045016	300	360	675	600	785
500	C3050016	350	367	750	651	810
560	C3056016	350	425	840	735	934
630	C3063016	350	434	945	805	968

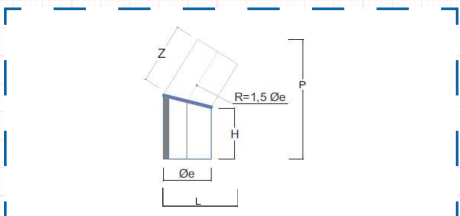
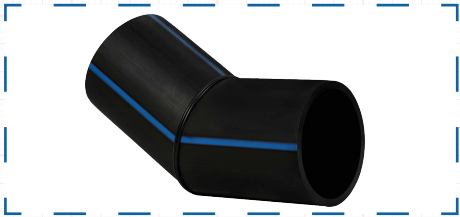
La cerere și alte unghiuri.
Other angles on request.



Cot 30° segmentat capete lungi SDR 17
30° Segmented elbow long spigot SDR 17

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C3009010	150	112	135	140	232
110	C3011010	150	115	165	161	243
125	C3012510	150	167	188	201	343
140	C3014010	150	169	210	216	351
160	C3016010	150	171	240	235	360
180	C3018010	150	224	270	280	463
200	C3020010	150	227	300	301	474
225	C3022510	150	230	338	325	486
250	C3025010	250	233	375	350	498
280	C3028010	250	237	420	380	513
315	C3031510	300	342	478	465	717
355	C3035510	300	347	533	505	737
400	C3040010	300	354	600	551	761
450	C3045010	300	360	675	600	785
500	C3050010	350	367	750	651	810
560	C3056010	350	425	840	735	934
630	C3063010	350	434	945	805	968
710	C3071010	350	495	1065	910	1102
800	C3080010	350	507	1200	1000	1147
900	C3090010	400	520	1350	1100	1196
1000	C30AAA10	400	534	1500	1201	1247
1200	C30BBB10	400	661	1800	1451	1534

La cerere și alte unghiuri.
Other angles on request.



Fitinguri segmentate
Segmented fittings

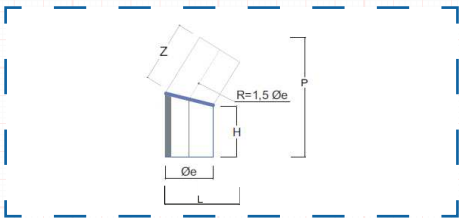
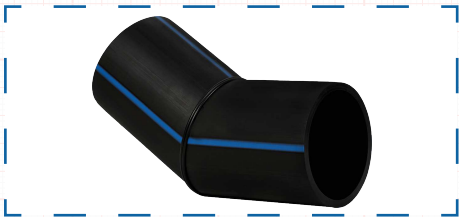


Cot 30° segmentat capete lungi SDR 26
30° Segmented elbow long spigot SDR 26

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C3009006	150	112	135	140	232
110	C3011006	150	115	165	161	243
125	C3012506	150	167	188	201	343
140	C3014006	150	169	210	216	351
160	C3016006	150	171	240	235	360
180	C3018006	150	224	270	280	463
200	C3020006	150	227	300	301	474
225	C3022506	150	230	338	325	486
250	C3025006	250	233	375	350	498
280	C3028006	250	237	420	380	513
315	C3031506	300	342	478	465	717
355	C3035506	300	347	533	505	737
400	C3040006	300	354	600	551	761
450	C3045006	300	360	675	600	785
500	C3050006	350	367	750	651	810
560	C3056006	350	425	840	735	934
630	C3063006	350	434	945	805	968
710	C3071006	350	495	1065	910	1102
800	C3080006	350	507	1200	1000	1147
900	C3090006	400	520	1350	1100	1196
1000	C30AAA06	400	534	1500	1201	1247
1200	C30BBB06	400	661	1800	1451	1534

La cerere și alte unghiuri.
Other angles on request.

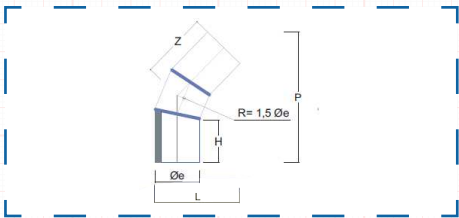
Product Certification
BUREAU VERITAS
Certification



Cot 45° segmentat capete lungi SDR 11
45° Segmented elbow long spigot SDR 11

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C4509016	150	138	135	175	268
110	C4511016	150	146	165	198	289
125	C4512516	150	203	188	251	391
140	C4514016	150	209	210	268	407
160	C4516016	150	217	240	291	428
180	C4518016	150	276	270	349	535
200	C4520016	150	284	300	372	556
225	C4522516	150	295	338	401	584
250	C4525016	250	305	375	430	610
280	C4528016	250	313	420	461	634
315	C4531516	300	434	478	576	853
355	C4535516	300	449	533	621	893
400	C4540016	300	470	600	674	944
450	C4545016	300	490	675	731	996
500	C4550016	350	510	750	788	1048
560	C4556016	350	585	840	892	1197
630	C4563016	350	615	945	973	1273
710	C4571016	350	700	1065	1101	1446

La cerere și alte unghiuri.
Other angles on request.

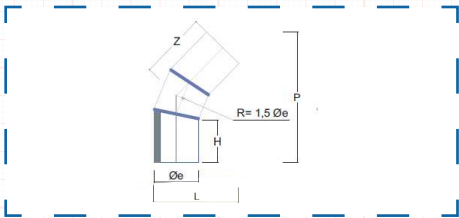


Fitinguri segmentate
Segmented fittings



Cot 45° segmentat capete lungi SDR 17
45° Segmented elbow long spigot SDR 17

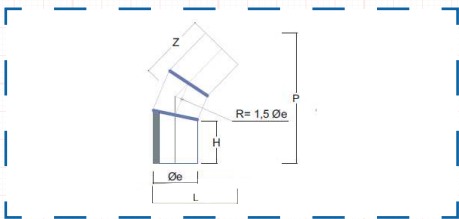
Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C4509010	150	138	135	175	268
110	C4511010	150	146	165	198	289
125	C4512510	150	203	188	251	391
140	C4514010	150	209	210	268	407
160	C4516010	150	217	240	291	428
180	C4518010	150	276	270	349	535
200	C4520010	150	284	300	372	556
225	C4522510	150	295	338	401	584
250	C4525010	250	305	375	430	610
280	C4528010	250	313	420	461	634
315	C4531510	300	434	478	576	853
355	C4535510	300	449	533	621	893
400	C4540010	300	470	600	674	944
450	C4545010	300	490	675	731	996
500	C4550010	350	510	750	788	1048
560	C4556010	350	585	840	892	1197
630	C4563010	350	615	945	973	1273
710	C4571010	350	700	1065	1101	1446
800	C4580010	350	735	1200	1203	1538
900	C4590010	400	781	1350	1321	1652
1000	C45AAA10	400	822	1500	1435	1757
1200	C45BBB10	400	1005	1800	1735	2140



La cerere și alte unghiuri.
Other angles on request.

Cot 45° segmentat capete lungi SDR 26
45° Segmented elbow long spigot SDR 26

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C4509006	150	138	135	175	268
110	C4511006	150	146	165	198	289
125	C4512506	150	203	188	251	391
140	C4514006	150	209	210	268	407
160	C4516006	150	217	240	291	428
180	C4518006	150	276	270	349	535
200	C4520006	150	284	300	372	556
225	C4522506	150	295	338	401	584
250	C4525006	250	305	375	430	610
280	C4528006	250	313	420	461	634
315	C4531506	300	434	478	576	853
355	C4535506	300	449	533	621	893
400	C4540006	300	470	600	674	944
450	C4545006	300	490	675	731	996
500	C4550006	350	510	750	788	1048
560	C4556006	350	585	840	892	1197
630	C4563006	350	615	945	973	1273
710	C4571006	350	700	1065	1101	1446
800	C4580006	350	735	1200	1203	1538
900	C4590006	400	781	1350	1321	1652
1000	C45AAA06	400	822	1500	1435	1757
1200	C45BBB06	400	1005	1800	1735	2140



La cerere și alte unghiuri.
Other angles on request.

Fitinguri segmentate
Segmented fittings

Cot 60° segmentat capete lungi SDR 11
60° Segmented elbow long spigot SDR 11

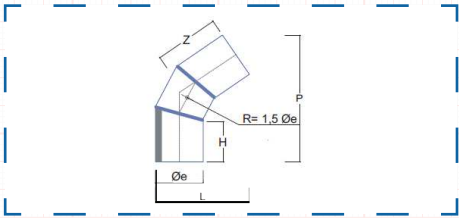
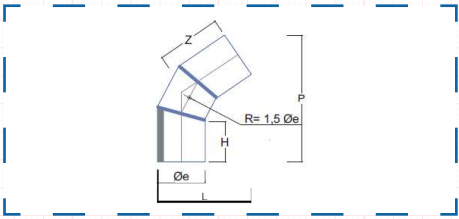
Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C6009016	150	153	135	200	269
110	C6011016	150	165	165	226	296
125	C6012516	150	224	188	288	391
140	C6014016	150	233	210	307	411
160	C6016016	150	245	240	333	437
180	C6018016	150	307	270	401	539
200	C6020016	150	319	300	427	566
225	C6022516	150	334	338	458	599
250	C6025016	250	349	375	490	632
280	C6028016	250	367	420	528	672
315	C6031516	300	488	478	659	869
355	C6035516	300	512	533	710	922
400	C6040016	300	539	600	767	982
450	C6045016	300	569	675	831	1049
500	C6050016	350	599	750	894	1116
560	C6056016	350	684	840	1013	1269
630	C6063016	350	726	945	1102	1362
710	C6071016	350	824	1065	1247	1544

La cerere și alte unghiuri.
Other angles on request.

Cot 60° segmentat capete lungi SDR 17
60° Segmented elbow long spigot SDR 17

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C6009010	150	153	135	200	269
110	C6011010	150	165	165	226	296
125	C6012510	150	224	188	288	391
140	C6014010	150	233	210	307	411
160	C6016010	150	245	240	333	437
180	C6018010	150	307	270	401	539
200	C6020010	150	319	300	427	566
225	C6022510	150	334	338	458	599
250	C6025010	250	349	375	490	632
280	C6028010	250	367	420	528	672
315	C6031510	300	488	478	659	869
355	C6035510	300	512	533	710	922
400	C6040010	300	539	600	767	982
450	C6045010	300	569	675	831	1049
500	C6050010	350	599	750	894	1116
560	C6056010	350	684	840	1013	1269
630	C6063010	350	726	945	1102	1362
710	C6071010	350	824	1065	1247	1544
800	C6080010	350	878	1200	1361	1664
900	C6090010	400	938	1350	1488	1797
1000	C60AAA10	400	998	1500	1615	1931
1200	C60BBB10	400	1217	1800	1954	2346

La cerere și alte unghiuri.
Other angles on request.



Fitinguri segmentate
Segmented fittings



Cot 60° segmentat capete lungi SDR 26
60° Segmented elbow long spigot SDR 26

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C6009006	150	153	135	200	269
110	C6011006	150	165	165	226	296
125	C6012506	150	224	188	288	391
140	C6014006	150	233	210	307	411
160	C6016006	150	245	240	333	437
180	C6018006	150	307	270	401	539
200	C6020006	150	319	300	427	566
225	C6022506	150	334	338	458	599
250	C6025006	250	349	375	490	632
280	C6028006	250	367	420	528	672
315	C6031506	300	488	478	659	869
355	C6035506	300	512	533	710	922
400	C6040006	300	539	600	767	982
450	C6045006	300	569	675	831	1049
500	C6050006	350	599	750	894	1116
560	C6056006	350	684	840	1013	1269
630	C6063006	350	726	945	1102	1362
710	C6071006	350	824	1065	1247	1544
800	C6080006	350	878	1200	1361	1664
900	C6090006	400	938	1350	1488	1797
1000	C60AAA06	400	998	1500	1615	1931
1200	C60BBB06	400	1217	1800	1954	2346

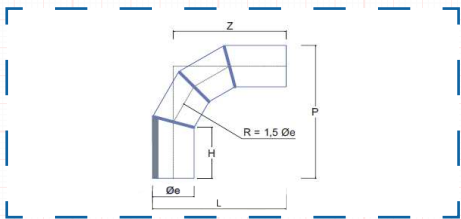
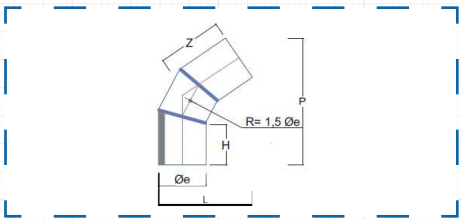
La cerere și alte unghiuri.
Other angles on request.

Cot 90° segmentat capete lungi SDR 11
90° Segmented elbow long spigot SDR 11

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C9009016	150	210	135	255	255
110	C9011016	150	235	165	290	290
125	C9012516	150	304	188	367	367
140	C9014016	150	322	210	392	392
160	C9016016	150	347	240	427	427
180	C9018016	150	421	270	511	511
200	C9020016	150	446	300	546	546
225	C9022516	150	477	338	560	560
250	C9025016	250	508	375	633	633
280	C9028016	250	545	420	685	685
315	C9031516	300	688	478	846	846
355	C9035516	300	737	533	913	913
400	C9040016	300	792	600	992	992
450	C9045016	300	854	675	1079	1079
500	C9050016	350	916	750	1166	1166
560	C9056016	350	1039	840	1319	1319
630	C9063016	350	1126	945	1441	1441
710	C9071016	350	1274	1065	1629	1629

La cerere și alte unghiuri.
Other angles on request.

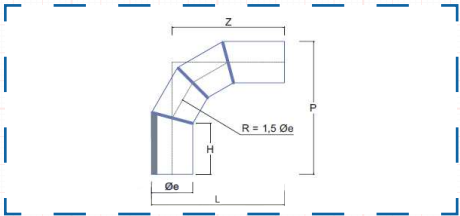
Product Certification
BUREAU VERITAS
Certification





Cot 90° segmentat capete lungi SDR 17
90° Segmented elbow long spigot SDR 17

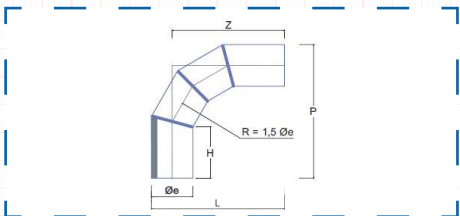
Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C9009010	150	210	135	255	255
110	C9011010	150	235	165	290	290
125	C9012510	150	304	188	367	367
140	C9014010	150	322	210	392	392
160	C9016010	150	347	240	427	427
180	C9018010	150	421	270	511	511
200	C9020010	150	446	300	546	546
225	C9022510	150	477	338	560	560
250	C9025010	250	508	375	633	633
280	C9028010	250	545	420	685	685
315	C9031510	300	688	478	846	846
355	C9035510	300	737	533	913	913
400	C9040010	300	792	600	992	992
450	C9045010	300	854	675	1079	1079
500	C9050010	350	916	750	1166	1166
560	C9056010	350	1039	840	1319	1319
630	C9063010	350	1126	945	1441	1441
710	C9071010	350	1274	1065	1629	1629
800	C9080010	350	1385	1200	1785	1785
900	C9090010	400	1508	1350	1958	1958
1000	C90AAA10	400	1632	1500	2132	2132
1200	C90BBB10	400	1978	1800	2578	2578



La cerere și alte unghiuri.
Other angles on request.

Cot 90° segmentat capete lungi SDR 26
90° Segmented elbow long spigot SDR 26

Diametru Diameter	Cod Code	H mm	Z mm	R mm	L mm	P mm
90	C9009006	150	210	135	255	255
110	C9011006	150	235	165	290	290
125	C9012506	150	304	188	367	367
140	C9014006	150	322	210	392	392
160	C9016006	150	347	240	427	427
180	C9018006	150	421	270	511	511
200	C9020006	150	446	300	546	546
225	C9022506	150	477	338	560	560
250	C9025006	250	508	375	633	633
280	C9028006	250	545	420	685	685
315	C9031506	300	688	478	846	846
355	C9035506	300	737	533	913	913
400	C9040006	300	792	600	992	992
450	C9045006	300	854	675	1079	1079
500	C9050006	350	916	750	1166	1166
560	C9056006	350	1039	840	1319	1319
630	C9063006	350	1126	945	1441	1441
710	C9071006	350	1274	1065	1629	1629
800	C9080006	350	1385	1200	1785	1785
900	C9090006	400	1508	1350	1958	1958
1000	C90AAA06	400	1632	1500	2132	2132
1200	C90BBB06	400	1978	1800	2578	2578



La cerere și alte unghiuri.
Other angles on request.

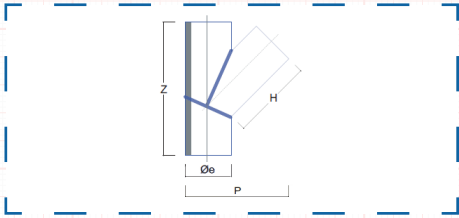
Fitinguri segmentate
Segmented fittings



Teu 45° segmentat capete lungi SDR 11
45° Segmented tee long spigot SDR 11

Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	T4509016	400	700	370
110	T4511016	400	700	390
125	T4512516	400	700	405
140	T4514016	400	700	420
160	T4516016	400	700	440
180	T4518016	400	700	460
200	T4520016	400	700	480
225	T4522516	450	850	545
250	T4525016	550	1000	640
280	T4528016	550	1000	670
315	T4531516	600	1100	740
355	T4535516	600	1100	780
400	T4540016	800	1500	970
450	T4545016	800	1500	1020
500	T4550016	1000	1900	1210
560	T4556016	1050	2000	1310
630	T4563016	1050	2000	-
710	T4571016	-	-	-

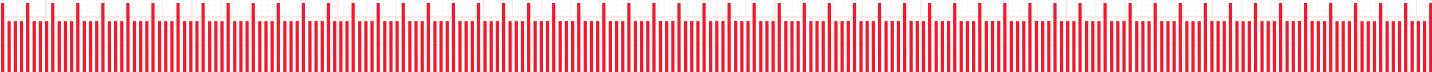
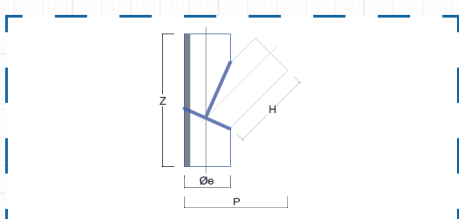
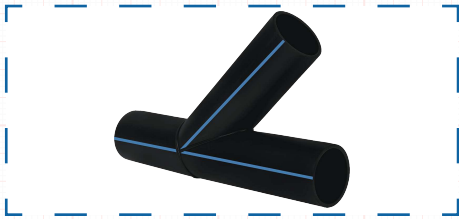
La cerere și alte unghiuri.
Other angles on request.



Teu 45° segmentat capete lungi SDR 17
45° Segmented tee long spigot SDR 17

Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	T4509010	400	700	370
110	T4511010	400	700	390
125	T4512510	400	700	405
140	T4514010	400	700	420
160	T4516010	400	700	440
180	T4518010	400	700	460
200	T4520010	400	700	480
225	T4522510	450	850	545
250	T4525010	550	1000	640
280	T4528010	550	1000	670
315	T4531510	600	1100	740
355	T4535510	600	1100	780
400	T4540010	800	1500	970
450	T4545010	800	1500	1020
500	T4550010	1000	1900	1210
560	T4556010	1050	2000	1310
630	T4563010	1050	2000	-
710	T4571010	-	-	-
800	T4580010	-	-	-

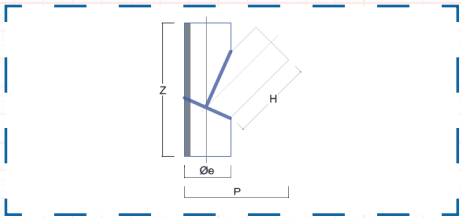
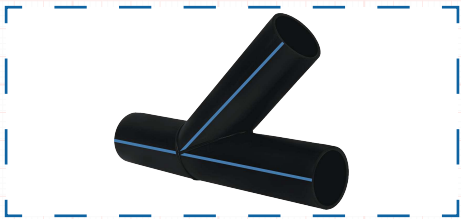
La cerere și alte unghiuri.
Other angles on request.





Teu 45° segmentat capete lungi SDR 26
45° Segmented tee long spigot SDR 26

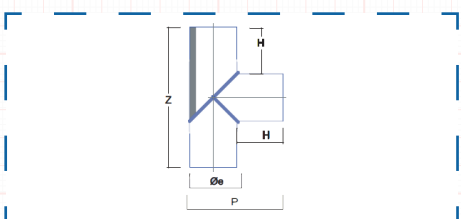
Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	T4509006	400	700	370
110	T4511006	400	700	390
125	T4512506	400	700	405
140	T4514006	400	700	420
160	T4516006	400	700	440
180	T4518006	400	700	460
200	T4520006	400	700	480
225	T4522506	450	850	545
250	T4525006	550	1000	640
280	T4528006	550	1000	670
315	T4531506	600	1100	740
355	T4535506	600	1100	780
400	T4540006	800	1500	970
450	T4545006	800	1500	1020
500	T4550006	1000	1900	1210
560	T4556006	1050	2000	1310
630	T4563006	1050	2000	-
710	T4571006	-	-	-
800	T4580006	-	-	-



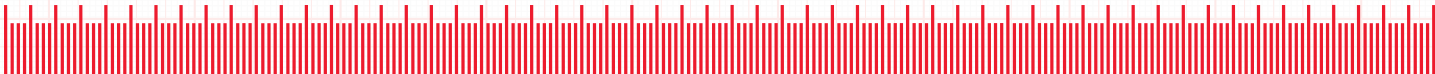
La cerere și alte unghiuri.
Other angles on request.

Teu 90° segmentat capete lungi SDR 11
90° Segmented tee long spigot SDR 11

Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	T9009016	150	290	190
110	T9011016	150	310	210
125	T9012516	150	325	275
140	T9014016	150	440	290
160	T9016016	150	460	310
180	T9018016	150	580	380
200	T9020016	150	600	400
225	T9022516	150	625	425
250	T9025016	250	650	450
280	T9028016	250	680	480
315	T9031516	300	915	615
355	T9035516	300	955	655
400	T9040016	300	1000	700
450	T9045016	300	1050	750
500	T9050016	350	1100	800
560	T9056016	350	1260	910
630	T9063016	350	1330	980
710	T9071016	350	1510	1110



La cerere și alte unghiuri.
Other angles on request.



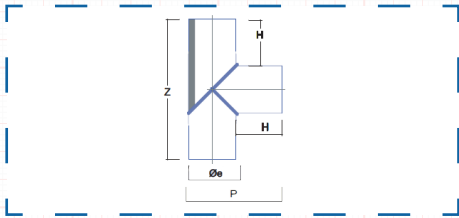
Fitinguri segmentate
Segmented fittings



Teu 90° segmentat capete lungi SDR 17
90° Segmented tee long spigot SDR 17



Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	T9009010	150	290	190
110	T9011010	150	310	210
125	T9012510	150	325	275
140	T9014010	150	440	290
160	T9016010	150	460	310
180	T9018010	150	580	380
200	T9020010	150	600	400
225	T9022510	150	625	425
250	T9025010	250	650	450
280	T9028010	250	680	480
315	T9031510	300	915	615
355	T9035510	300	955	655
400	T9040010	300	1000	700
450	T9045010	300	1050	750
500	T9050010	350	1100	800
560	T9056010	350	1260	910
630	T9063010	350	1330	980
710	T9071010	350	1510	1110
800	T9080010	350	1600	1200
900	T9090010	400	1700	1300
1000	T90AAA10	400	1800	1400
1200	T90BBB10	400	2200	1700

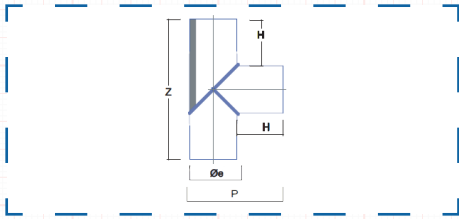


La cerere și alte unghiuri
Other angles on request.

Teu 90° segmentat capete lungi SDR 26
90° Segmented tee long spigot SDR 26



Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	T9009006	150	290	190
110	T9011006	150	310	210
125	T9012506	150	325	275
140	T9014006	150	440	290
160	T9016006	150	460	310
180	T9018006	150	580	380
200	T9020006	150	600	400
225	T9022506	150	625	425
250	T9025006	250	650	450
280	T9028006	250	680	480
315	T9031506	300	915	615
355	T9035506	300	955	655
400	T9040006	300	1000	700
450	T9045006	300	1050	750
500	T9050006	350	1100	800
560	T9056006	350	1260	910
630	T9063006	350	1330	980
710	T9071006	350	1510	1110
800	T9080006	350	1600	1200
900	T9090006	400	1700	1300
1000	T90AAA06	400	1800	1400
1200	T90BBB06	400	2200	1700



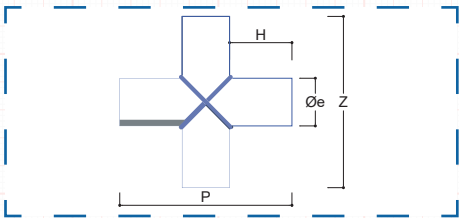
La cerere și alte unghiuri
Other angles on request.



Cruce segmentată capete lungi SDR 11
Segmented cross long spigot SDR 11



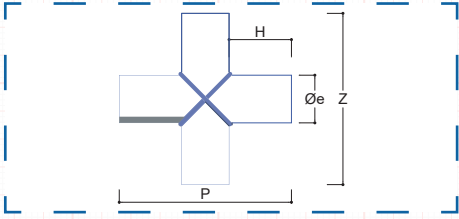
Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	C4509016	150	290	290
110	C4511016	150	310	310
125	C4512516	150	325	325
140	C4514016	150	440	440
160	C4516016	150	460	460
180	C4518016	150	580	580
200	C4520016	150	600	600
225	C4522516	150	625	625
250	C4525016	250	650	650
280	C4528016	250	680	680
315	C4531516	300	915	915
355	C4535516	300	955	955
400	C4540016	300	1000	1000
450	C4545016	300	1050	1050
500	C4550016	350	1100	1100
560	C4556016	350	1260	1260
630	C4563016	350	1330	1330



Cruce segmentată capete lungi SDR 17
Segmented cross long spigot SDR 17



Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	C4509010	150	290	290
110	C4511010	150	310	310
125	C4512510	150	325	325
140	C4514010	150	440	440
160	C4516010	150	460	460
180	C4518010	150	580	580
200	C4520010	150	600	600
225	C4522510	150	625	625
250	C4525010	250	650	650
280	C4528010	250	680	680
315	C4531510	300	915	915
355	C4535510	300	955	955
400	C4540010	300	1000	1000
450	C4545010	300	1050	1050
500	C4550010	350	1100	1100
560	C4556010	350	1260	1260
630	C4563010	350	1330	1330

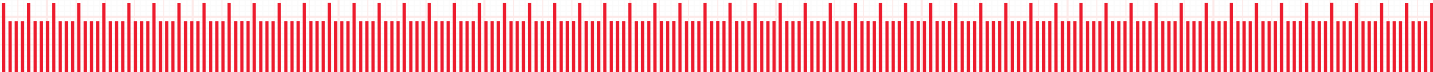
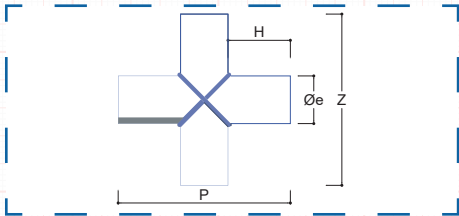




Cruce segmentată capete lungi SDR 26
Segmented cross long spigot SDR 26



Diametru Diameter	Cod Code	H mm	Z mm	P mm
90	C4509006	150	290	290
110	C4511006	150	310	310
125	C4512506	150	325	325
140	C4514006	150	440	440
160	C4516006	150	460	460
180	C4518006	150	580	580
200	C4520006	150	600	600
225	C4522506	150	625	625
250	C4525006	250	650	650
280	C4528006	250	680	680
315	C4531506	300	915	915
355	C4535506	300	955	955
400	C4540006	300	1000	1000
450	C4545006	300	1050	1050
500	C4550006	350	1100	1100
560	C4556006	350	1260	1260
630	C4563006	350	1330	1330





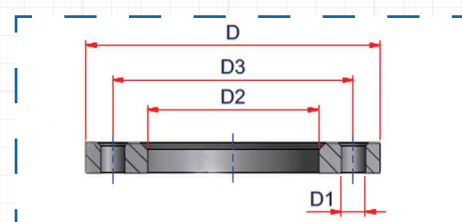
Flanșă liberă OL - ZN PN 10
PE - OL Flange PN 10



Product Certification
BUREAU VERITAS
Certification



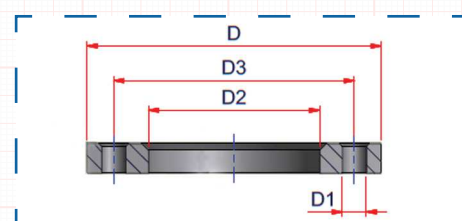
Diametru Diameter	DN	Cod Code	D2	D3	D	D1	Nr. găuri No. of holes	Șurub Screw
25	20	FLL-OLZN-DN0020-10	-	-	-	-	-	-
32	25	FLL-OLZN-DN0025-10	-	-	-	-	-	-
40	32	FLL-OLZN-DN0032-10	-	-	-	-	-	-
50	40	FLL-OLZN-DN0040-10	-	-	-	-	-	-
63	50	FLL-OLZN-DN0050-10	78	125	165	18	4	M16
75	65	FLL-OLZN-DN0065-10	92	145	185	18	4	M16
90	80	FLL-OLZN-DN0080-10	108	160	200	18	8	M16
110	100	FLL-OLZN-DN0100-1-10	130	180	220	18	8	M16
125	100	FLL-OLZN-DN0100-2-10	135	180	220	18	8	M16
140	125	FLL-OLZN-DN0125-10	160	210	250	18	8	M16
160	150	FLL-OLZN-DN0150-1-10	180	240	285	22	8	M20
180	150	FLL-OLZN-DN0150-2-10	188	240	285	22	8	M20
200	200	FLL-OLZN-DN0200-1-10	235	295	340	22	8	M20
225	200	FLL-OLZN-DN0200-2-10	238	295	340	22	8	M20
250	250	FLL-OLZN-DN0250-1-10	288	350	395	22	12	M20
280	250	FLL-OLZN-DN0250-2-10	294	350	395	22	12	M20
315	300	FLL-OLZN-DN0300-10	338	400	445	22	12	M20
355	350	FLL-OLZN-DN0350-10	376	460	505	22	16	M20
400	400	FLL-OLZN-DN0400-10	430	515	565	26	16	M24
450	500	FLL-OLZN-DN0500-1-10	517	620	670	26	20	M24
500	500	FLL-OLZN-DN0500-2-10	533	620	670	26	20	M24
560	600	FLL-OLZN-DN0600-1-10	618	725	780	30	20	M27
630	600	FLL-OLZN-DN0600-2-10	645	725	780	30	20	M27
710	700	FLL-OLZN-DN0700-10	740	840	895	30	24	M27
800	800	FLL-OLZN-DN0800-10	843	950	1015	33	24	M30
900	900	FLL-OLZN-DN0900-10	947	1050	1115	33	28	M30
1000	1000	FLL-OLZN-DN1000-10	1050	1160	1230	36	28	M33



Flanșă liberă OL - ZN PN 16 (1/2)
PE - OL Flange PN 16



Diametru Diameter	DN	Cod Code	d1	a	D	f	Nr. găuri No. of holes	Șurub Screw
25	20	FLL-OLZN-DN0020-16	34	75	105	14	4	M12
32	25	FLL-OLZN-DN0025-16	43	85	115	14	4	M12
40	32	FLL-OLZN-DN0032-16	50	100	140	18	4	M16
50	40	FLL-OLZN-DN0040-16	62	110	150	18	4	M16
63	50	FLL-OLZN-DN0050-16	78	125	165	18	4	M16
75	65	FLL-OLZN-DN0065-16	95	145	185	18	4	M16
90	80	FLL-OLZN-DN0080-16	109	160	200	18	8	M16
110	100	FLL-OLZN-DN0100-1-16	130	180	220	18	8	M16
125	100	FLL-OLZN-DN0100-2-16	135	180	220	18	8	M16
140	125	FLL-OLZN-DN0125-16	160	210	250	18	8	M16
160	150	FLL-OLZN-DN0150-1-16	180	240	285	22	8	M20
180	150	FLL-OLZN-DN0150-2-16	190	240	285	22	8	M20
200	200	FLL-OLZN-DN0200-1-16	235	295	340	22	12	M20
225	200	FLL-OLZN-DN0200-2-16	238	295	340	22	12	M20
250	250	FLL-OLZN-DN0250-1-16	288	355	405	26	12	M24
280	250	FLL-OLZN-DN0250-2-16	294	355	405	26	12	M24
315	300	FLL-OLZN-DN0300-16	338	410	460	26	12	M24
355	350	FLL-OLZN-DN0350-16	376	470	520	26	16	M24





Flanșă liberă OL - ZN PN 16 (2/2)
PE - OL Flange PN 16



Product Certification
BUREAU VERITAS
Certification



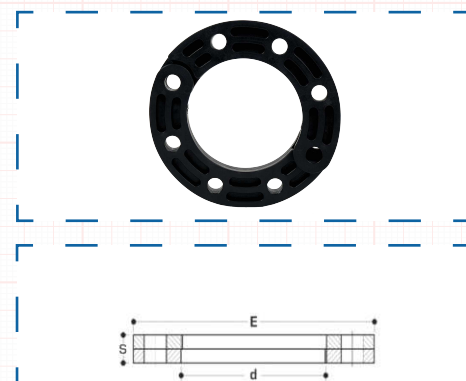
Diametru Diameter	DN	Cod Code	d1	a	D	f	Nr. găuri No. of holes	Șurub Screw
400	400	FLL-OLZN-DN0400-16	430	525	580	30	16	M27
450	500	FLL-OLZN-DN0500-1-16	517	650	715	33	20	M30
500	500	FLL-OLZN-DN0500-2-16	533	650	715	33	20	M30
560	600	FLL-OLZN-DN0600-1-16	618	770	840	36	20	M33
630	600	FLL-OLZN-DN0600-2-16	645	770	840	36	20	M33
710	700	FLL-OLZN-DN0700-16	740	840	910	36	24	M33
800	800	FLL-OLZN-DN0800-16	843	950	1025	39	24	M36
900	900	FLL-OLZN-DN0900-16	947	1050	1125	39	28	M36
1000	1000	FLL-OLZN-DN1000-16	1050	1170	1255	42	28	M39



Flanșă demontabilă PP
PP split flange



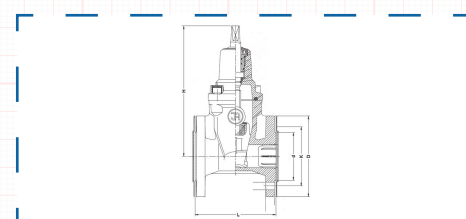
Diametru Diameter	D	PN	E	d	L	f	Nr. găuri No. of holes	S
1"1/2	40	16	152	58,0	110	18	4	18
2"	50	16	165	76,0	125	18	4	18
2"1/2	65	16	185	90,0	145	18	8	20
3"	80	16	200	107,0	160	18	8	20
4"	100	16	220	130,5	180	18	8	24
5"	125	10	250	165,5	210	18	8	26
6"	150	10	285	184,0	240	22	8	28



Robinet sertar pană cauciucată corp plat fără roată
Gate valve flat body with handweel



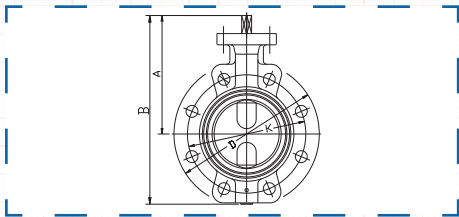
Diametru DN Diameter DN	PN	Cod Code	L	H	d	D	K
40	16	2111-DN040	140	231	88	150	110
50	16	2111-DN050	150	241	102	165	125
65	16	2111-DN065	170	283	122	185	145
80	16	2111-DN080	180	307	138	200	160
100	16	2111-DN100	190	346	158	220	180
125	16	2111-DN125	200	385	188	250	210
150	16	2111-DN150	210	457	212	285	240
200	16	2111-DN200	230	534	268	340	295
200	10	2111-DN200-10	230	534	268	340	290
250	16	2111-DN250	250	633	320	405	355
250	16	2111-DN250-10	250	633	320	405	350
300	16	2111-DN300	270	708	378	460	410
300	16	2111-DN300-10	270	708	378	460	400
350	16	2111-DN350	290	820	429	520	470
350	10	2111-DN350-10	290	820	429	520	460
400	16	2111-DN400	310	1020	480	580	525
400	10	2111-DN400-10	310	1020	480	580	515
450	16	2111-DN450	330	1080	530	640	585
450	10	2111-DN450-10	330	1080	530	640	565
500	16	2111-DN500	350	1220	582	715	650
500	10	2111-DN500-10	350	1220	582	715	620
600	16	2111-DN600	390	1345	682	840	770
600	10	2111-DN600-10	390	1345	682	840	725





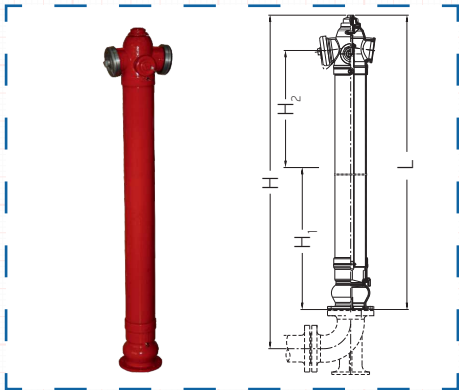
Robinet cu clapă fluture, Wafer
Wafer butterfly valve

Diametru DN Diameter DN	PN	Cod Code	A	B	D	K
50	16	4497-DN050	137	222	165	125
65	16	4497-DN065	150	235	185	145
80	16	4497-DN080	160	245	200	160
100	16	4497-DN100	182	280	220	180
125	16	4497-DN125	207	328	250	210
150	16	4497-DN150	223	357	285	240
200	16	4497-DN200	255	418	340	295
200	10	4497-DN200-10	255	418	340	295
250	16	4497-DN250	314	510	405	355
250	10	4497-DN250-10	314	510	395	350
300	16	4497-DN300	342	564	460	410
300	10	4497-DN300-10	342	564	445	400
350	16	4497-DN350	365	640	520	470
350	10	4497-DN350-10	365	640	505	460
400	16	4497-DN400	410	725	580	525
400	10	4497-DN400-10	410	725	565	515
500	16	4497-DN500	490	866	715	650
500	10	4497-DN500-10	490	866	670	620
600	16	4497-DN600	565	1031	840	770
600	10	4497-DN600-10	565	1031	780	725
700	16	4497-DN700	610	1120	910	840
700	10	4497-DN700-10	610	1120	895	840
800	16	4497-DN800	-	-	-	-
800	10	4497-DN800-10	-	-	-	-
900	16	4497-DN900	-	-	-	-
900	10	4497-DN900-10	-	-	-	-
1000	16	4497-DN1000	-	-	-	-
1000	10	4497-DN1000-10	-	-	-	-
1200	16	4497-DN1200	-	-	-	-
1200	10	4497-DN1200-10	-	-	-	-



Hidrant suprateran fără protecție la rupere
Overground hydrant without protection from breaking

Diametru DN Diameter DN	Adâncimea de îngropare Burring depth	Cod Code	L	H	H1	H2
80	RD=1250 mm	8855-DN80-1	1890	2060	1130	640
80	RD=1500 mm	8855-DN80-2	2140	2310	1380	640
80	RD=1800 mm	8855-DN80-3	2440	2610	1680	640
100	RD=1250 mm	8855-DN100-1	1950	2150	1360	640
100	RD=1500 mm	8855-DN100-2	2200	2400	1360	640

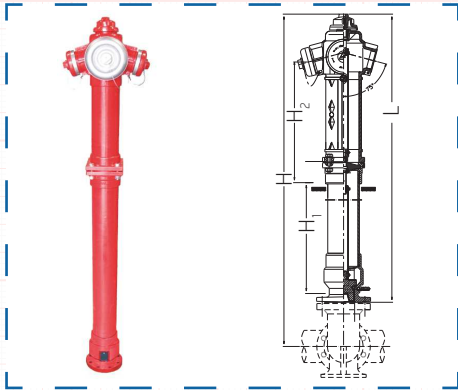




Hidrant supraterran PN 10/16 cu protecție la rupere
Overground hydrant with protection from breaking

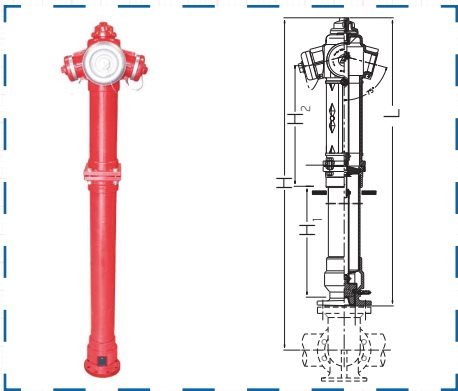
Diametru DN Diameter DN	Adâncimea de îngropare Burring depth	Cod Code	L	H	H1	H2
100	1250	8004-DN100-1	1950	2150	1110	640
100	1500	8004-DN100-2	2200	2400	1360	640
100	1800	8004-DN100-3	2500	2700	1660	640

Product Certification
BUREAU VERITAS
Certification



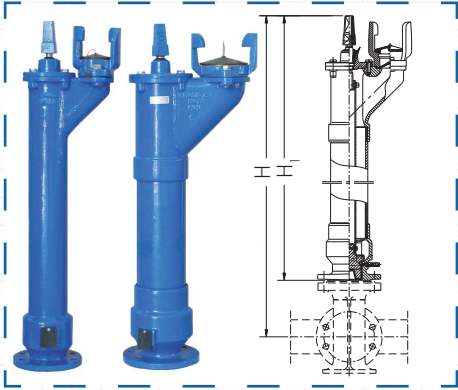
Hidrant supraterran PN 10/16 cu protecție la rupere
Overground hydrant with protection from breaking

Diametru DN Diameter DN	Adâncimea de îngropare Burring depth	Cod Code	L	H	H1	H2
80	1250	8004-DN80-1	1890	2060	1130	640
80	1500	8004-DN80-2	2140	2310	1380	640
80	1800	8004-DN80-3	2440	2610	1680	640



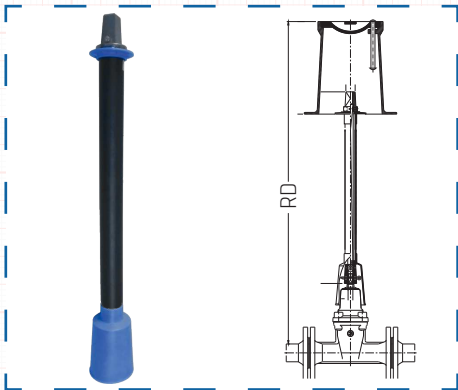
Hidrant subteran PN 10/16
Underground hydrant PN 10/16

Diametru DN Diameter DN	Adâncimea de îngropare Burring depth	Cod Code	H	H1
80	1000	88511-8851-DN80-1	915	750
80	1250	88511-8851-DN80-2	1165	1000
80	1500	88511-8851-DN80-3	1415	1250
100	1250	88511-8851-DN100-1	1185	1000
100	1000	88511-8851-DN100-2	935	750
100	1500	88511-8851-DN100-3	1435	1250



Tijă prelungitoare fixă
Fixed extension rod

Diametru Diameter	Material	Cod Code	RD mm
25-30	fontă / cast iron	9010-DN25-30	1000
45-50	fontă / cast iron	9010-DN45-50	1000
65-80	fontă / cast iron	9010-DN65-80	1000
100-150	fontă / cast iron	9010-DN100-150	1000
200	fontă / cast iron	9010-DN200	1000
250-350	fontă / cast iron	9010-DN250-350	1000
400-450	fontă / cast iron	9010-DN400-450	1250
500-600	fontă / cast iron	9010-DN500-600	2000



La cerere și alte dimensiuni. On request other dimensions



Cot fontă cu picior și flanșe PN 10/16
Cast iron elbow

Diametru Diameter	Cod Code	l
80/65	9202-DN080-DN65	165
80	9202-DN080	165
100	9202-DN100	180

Product Certification
BUREAU VERITAS
Certification



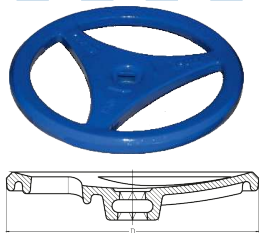
Cutie de protecție pentru hidranți subterani
Protection box for underground hydrant

Diametru Diameter	Material	Cod Code	l	l2	L	L2
65	Corp PEHD, capac fontă / PEHD body, cast iron cover	9502-DN65	340	420	342	357
80	RD=1500 mm	9502-DN80	340	420	342	357
100	RD=1800 mm	9502-DN100	340	420	342	357



Roată de manevră
Handweel

Diametru DN Diameter DN	Adâncimea de îngropare Burring depth	Cod Code	D mm	s mm	M kg
25-30	fontă / cast iron	9301-DN25-30	160	12	0,9
45-50	fontă / cast iron	9301-DN45-50	200	14	1,3
65-80	fontă / cast iron	9301-DN65-80	200	17	1,6
100-150	fontă / cast iron	9301-DN100-150	250	19	2,7
200	fontă / cast iron	9301-DN200	320	24	4,7
250-350	fontă / cast iron	9301-DN250-350	320	27	4,8
400-450	fontă / cast iron	9301-DN400-450	630	27	3,8
500-600	fontă / cast iron	9301-DN500-600	630	32	3,8



SC Tehno World SRL
Localitatea Baia, nr. 1616, DN2E,
km 2, Județul Suceava, RO-727020
E: office@tehnoworld.ro
www.tehnoworld.ro