



Pipeline Accessories

Cable Duct Fittings
4 pipes



Cable Duct Fittings 4 pipes

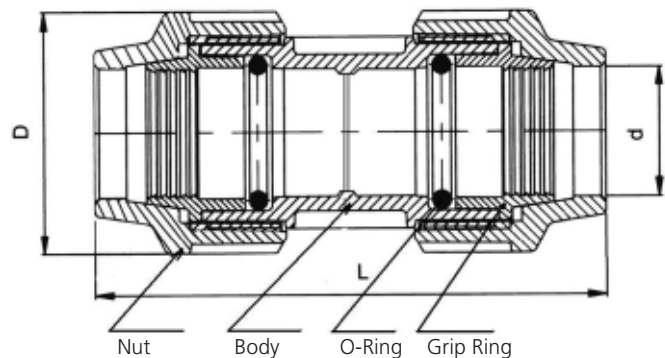


Product information

- 4 Pipes cable duct-compression fittings are characterised by:
- 16 bar Water tight, air tight, Resistant to corrosion and most chemicals.
 - With their orange nuts and the transparent body, they are specially designed for telecommunication applications.

Diameter [mm]	Unit Weight [kg]	Box small	Box big
40	0,232	25	60
50	0,326	15	32
63	0,457	12	24

Dimensions



DN	L (closed) (mm)	L (open) (mm)	d (mm)	D (mm)
40	148,4	177,0	42,0	73,9
50	169,2	209,6	51,6	84,0
63	183,3	221,4	64,2	100,4

Materials

- Body: Polypropylene – transparent (black or blue on request)
 Nuts: Polypropylene – Orange (black or green on request)
 Grip Ring: Acetal – White
 Seal: Nitrile rubber O-RING – Black

Cable duct dimensions should be in compliance with standards for PE Pipes e.g. EN12201 etc.:

DN (mm)	Outside Diameter	Max. Ovality	min. Wall Thickness	
	mm	mm	SDR13,6 [mm]	SDR11 [mm]
40	40,0 - 40,4	1,4	3,0	3,7
50	50,0 - 50,4	1,4	3,7	4,6
63	63,0 - 63,4	1,5	4,7	5,8

Compression fittings are made of elements manufactured with injection moulding methods. The highest quality of the products is ensured by a modern processing line and possibility of an in-process control of the material and product parameters.

Performance

Pressure rating \leq 16 bar, for 2 hours, at $20 \pm 2^\circ \text{C}$

Temperature ranges:

- storage and transport from -40°C to $+85^\circ \text{C}$
- assembly from -5°C to $+50^\circ \text{C}$
- operation from -10°C to $+85^\circ \text{C}$

Couplings with closed Endcaps or Test Vent are available

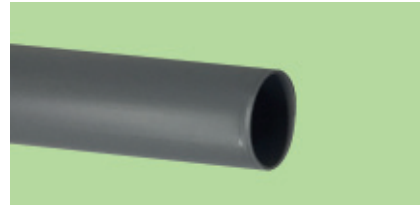


Assembly instruction of compression fittings 4 pipes

In order to ensure the quality of the cable duct connection, assembly of compression fittings shall be carried out as follows:

for Ø 20 mm - Ø 50 mm

Cut the pipe at 90° to its centerline using a pipe cutter, chamfer the pipes end, moisten end of pipe by water or soap.



Slacken the ring nut and insert the pipe until the O-ring and internal pipe slide stop.

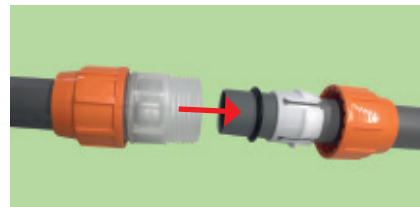


Hand Tighten the ring nut.



für Ø 63 mm - Ø 110 mm

After preparing pipe ends, unscrew the fitting, then put all internal components: the ring nut, rip ring and the O-ring on the pipe end.



Push the pipe into the fitting until it reaches the stop. Insert the O-ring and the grip ring in to the pipe.



Tighten with a strap/chain wrench in order to complete the assembly.



Note! The pipes and connectors shall be kept clean during assembly.

The 4 pipes warranty is limited to the replacement of faulty material. The user is fully responsible for the individual application he is using the product for.