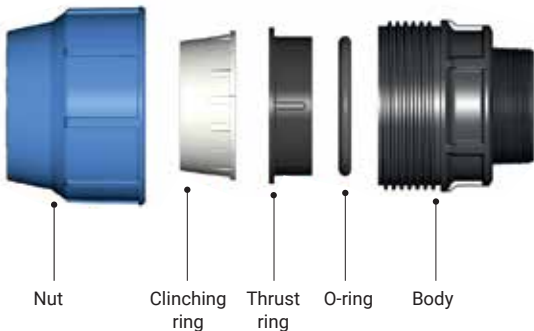




PP Compression Fittings PN16

PP compression fittings PN16 are designed especially for polyethylene (PE) pipes connection. These fittings are compatible with all PE80 and PE100 pipes, according to EN12201.

Our range of compression fittings allows a fast and secure connection of polyethylene tubing for any industrial, commercial or domestic need. Available in diameter from 16 mm to 110 mm and with a maximum operating pressure of 16 bar.



Nut

Clinching ring

Thrust ring

O-ring

Body

Features

Certified by DVGW and produced according to EU norms and standards

Produced from primer raw material. Certified for drinking/potable water

Precise threads, according to EU standards

Excellent long-term pressure resistance

High-quality O-ring, coated with silicone

Strong clinching ring

Female fittings are with reinforcing metal ring

Fitting nut has 4-6 threads, providing stronger connection and better pull-out characteristics

Specifications and Technical data

Size	16-110 mm
Nut	Blue Polypropylene (PP)
Clinching Ring	Polyacetal (POM)
Thrust Ring	Special elastomeric nitrile rubber (NBR)
O ring - gasket	Ethylene propylene diene monomer rubber (EPDM)
Body	Black Polypropylene (PP)
Reinforcing metal ring	Galvanized steel
Operating Pressure	16 bar
Design	ISO 17885
Size	ISO 3126
Threads	ISO 7-1
Markings	ISO 17885
Quality Management	ISO 9001
Pipes Suitability	Polyethylene pipe PE80 and PE100
Effect on water quality	According to national regulations
Pull out resistance	ISO 3501
Resistance to internal pressure when subject is bended	ISO 3503, DIN 8076
Resistance to internal pressure (1 hour)	ISO 3459, DIN 8076
Resistance to internal pressure (1000 hours)	ISO 13846, ISO 1167, DIN 8076

NOTE

DVGW, KIWA, UBA, OIB, ÉMI and ITC certificates are valid for Ø20 mm to Ø75 mm