

Tender specification

Pipe coupling PN 16 for plastic pipes

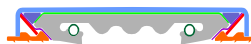
Tender specification for pipe couplings with that provide axial restraint, for pipe systems with plain-ended plastic pipes and fittings for pressure or suction lines in the application fields of:

Water and waste water, gas, compressed air, industrial plants, shipbuilding, seawater systems, offshore, oil and petrochemical industries, fire fighting, mining and maintenance

Flexible pipe joint with progressive sealing and anchoring effect, permitting angular deflection (1) and giving an axially restrained (thrust resisting) connection of plain-ended plastic pipe and pipe fittings; shall not require special end-preparation of pipe and fittings, and shall eliminate anchor points.

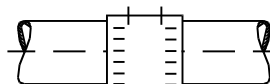
Casing stainless steel DIN 1.4301, internal components stainless steel, lock parts carbon steel with protective coating (2)

Sealing sleeve with sealing lips made of synthetic elastomer (3).



Pipe coupling	PN16
Pipe O.D.	 mm
Sealing sleeve	
Lock parts	

Symbol



Remarks

- Couplings shall be capable of up to 5° angular deflection in any direction, according to size.
- Available in stainless steel on request.
- EPDM** (ethylene-propylene) for all water qualities, waste water, air, solids and chemical products (4).
NBR (nitril-butadiene) for lub-oil, crude oil, diesel oil, natural gas and other hydrocarbon fluids (4).
- Chemical resistance chart shall be available on request.

Important

For installation on polyethylene pipes or other soft thermoplastics we recommend the use of the stiffening ring.

Strip insert shall only be required when gap between pipe ends is excessive, in the presence of swelling or under vacuum or external pressure. It shall not be necessary under normal operating conditions.

All major approvals shall be available for all products within the range.