

Tender specification

Pipe coupling PN16

Tender specification for pipe couplings that provide axial restraint, for pipe systems with plain-ended metal 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, petrochemical industries, fire fighting and maintenance

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

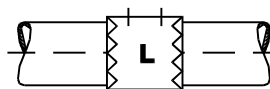
Casing stainless steel AISI 1.4571,
internal components stainless steel, lock parts stainless steel

Sealing sleeve with sealing lips made of synthetic elastomer (2).



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

Symbol



Remarks

- Coupling shall be capable of up to 5° angular deflection in any direction, according to size.
- EPDM (ethylene-propylene) for all water qualities, waste water, air, solids and chemical products (3).
NBR (nitrile-butadiene) for lub-oil, crude oil, diesel oil, natural gas and other hydrocarbon fluids (3).
- Chemical resistance chart shall be available on request.

Important

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.