

DESIGN FEATURES OF MULTISIZE COUPLINGS AND FLANGE ADAPTORS



- 1 Central body**
Carbon steel central body conveniently built in order to allow a perfect insertion of the gasket inside its dedicated conical seat.
- 2 Compression ring**
Ductile iron and carbon steel compression followers which allow compression of the gasket onto the pipe surface upon tightening the bolts.
- 3 Gasket**
Truncated-cone sealing gasket which can be perfectly inserted between the central body of the coupling and the circumference of the pipe. It allows a complete hydraulic seal and a 24 mm or 30 mm tolerance range on the pipe OD.
- 4 Bolt holes**
Round or square holes for the bolts insertion.
- 5 Compression bolts**
The compression bolts allow the approaching of the compression flanges and the consequent compression of the gasket onto the pipe.
- 6 Connection flange (Flanged version)**
Carbon steel flange.

VERSIONS	M10 / M40	
	STANDARD	OPTIONS
NOMINAL SIZES (DN)	350 - 1200	
PN	From PN 6 to PN 16	
MEDIUM	Potable and raw water	Sea water
BODY	Carbon steel	
COMPRESSION RINGS	Ductile iron $\leq \varnothing d 650$ * Carbon steel $\geq \varnothing d 652$ **	
SEALING GASKETS	EPDM rubber	NBR
COMPRESSION BOLTS	Steel with dacromet coating	Grade 304/316 stainless steel
COATING	Rilsan Nylon 11	
RANGE $\varnothing d$	* 30 mm $\leq \varnothing d 650$ ** 24 mm $\geq \varnothing d 652$	
FOR FLANGED VERSION	EN 1092	
FLANGES	PN 6, PN 10, PN 16	

NOTES

