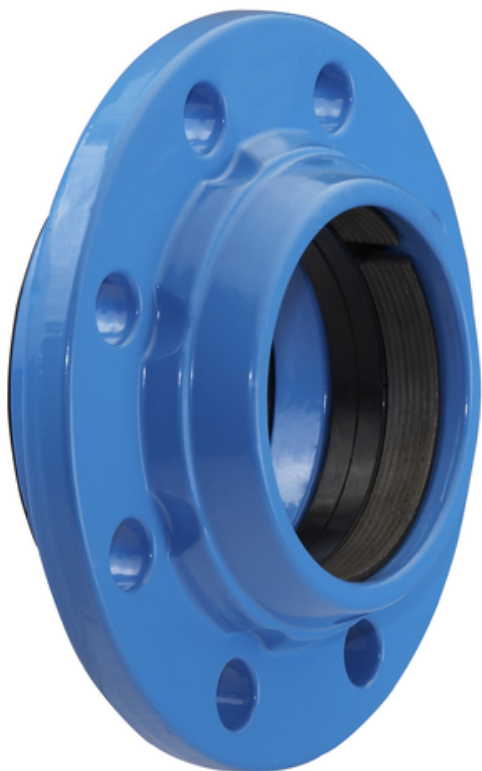


Nr. 7601

Restraint flange adapter for steel pipes



Standards

Construction features

- For steel pipes according to EN 10220
- Flange sized and drilled in accordance with EN 1092-2, PN 10 standard; EN 1092-2, PN 16 for DN 200 to DN 250 please specify on order - other standards on request
- Simultaneous pipe restraint and sealing
- This avoids the need for pipe support and additional bolts to counter the effect of axial load and pressure.
- This connection can be easily dismantled at any time



Nr. 7601

Restraint flange adapter for steel pipes

Materials

Flange and pressure ring made of ductile iron

- Ductile iron: EN-GJS-400-15 according to EN 1563
- Epoxy powder coated inside and outside: According to EN 14901 and DIN 3476-1 in due consideration of the RAL-GZ 662 quality and testing requirements:

- coating thickness: min. 250 µm
- zero porosity: min. 3000 V spark test
- adhesion: min. 16 N/mm²

Grip ring

made of hardened steel

Seal and sleeve gasket

made of Elastomer

Nr. 7601

Restraint flange adapter for steel pipes

DN	PN	Weight	L	C	Ød	ØK	Bolts	
							Qty.	Thread
DN50/D59-61	PN16	2.7	61	39	165	125	4	M 16
DN65/D76	PN16	3.48	61	38	185	145	4	M 16
DN80/D89	PN16	3.86	67	39	200	160	8	M 16
DN100/D108	PN16	4.74	69	39	220	180	8	M 16
DN100/D114	PN16	4.34	69	44	220	180	8	M 16
DN125/D133	PN16	5.65	69	39	220	210	8	M 16
DN150/D159	PN16	7.75	73	49	285	240	8	M 20
DN150/D168	PN16	7.45	73	49	285	240	8	M 20
DN200/D219	PN10	10.5	81	52	340	295	8	M 20
	PN16	10						

All illustrations, technical data, dimensions (in mm) and weights (all weights specified in kg) are non-binding. Subject to changes and printing errors