

Dismantling joints provide easy installation and disassembly of flanged pipework and fittings, or flanged equipment such as valves, meters and pumps. The dismantling joints compensate for axial displacement of the pipe during installation and dismantling.

Product Description:

Dismantling joint with tie rods & centre flange for water and waste water. Temperature range: -10° C to +70° C.

Standards:

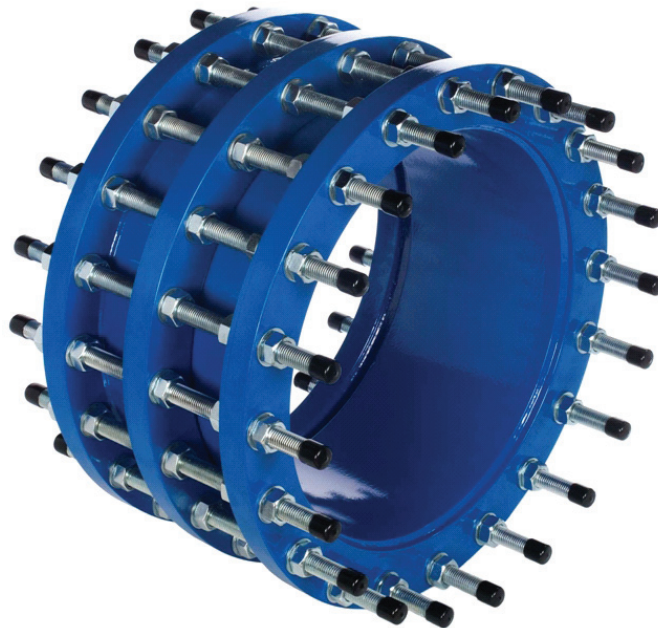
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN 10/16

Test/Approvals:

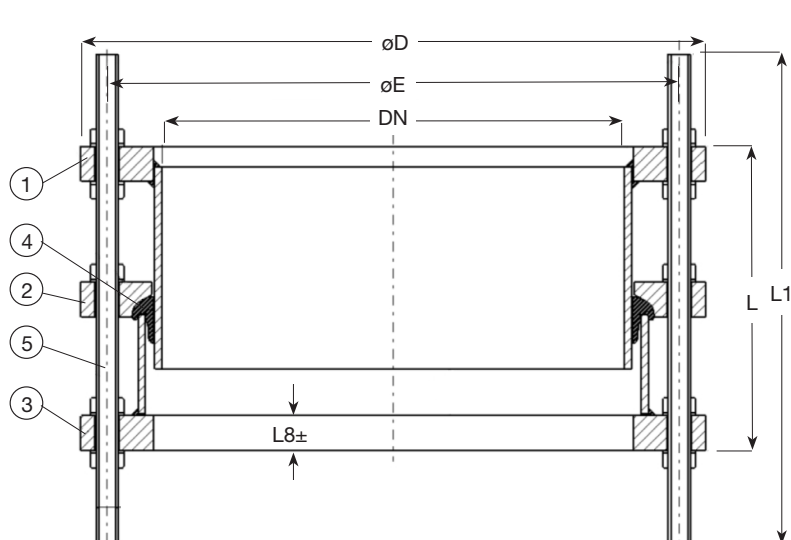
- Type tested to 1.5 X PN

Features:

- Compensates for axial displacement of the pipe during installation and dismantling, as the telescopic action between the inner and outer flange body allows for longitudinal adjustment
- Designed with three flanges connected with tie-rods, and where the centre flange applies compression on the seal through the tie-rods
- Standard axial adjustment according to dimension table (L8)
- Mild steel with fusion bonded epoxy coating to WIS 4-52-01
- Tie-rods of zinc plated and passivated steel 4.6 located on every flange hole
- Optionally with tie-rods of stainless steel A2 or acid-resistant stainless steel A4
- Optionally PN 25



DISMANTLING JOINT WITH TIE RODS & CENTRE FLANGE



DN	Tie rod size	
	PN 10	PN 16
300	M20	M24
350	M20	M24
400	M24	M27
450	M24	M27
500	M24	M27
600	M27	M33
700	M27	M33
800	M30	M36
1000	M33	M39
1200	M36	M45
1400	M39	M45
1600	M45	M52
1800	M45	M52
2000	M45	M52
2200	M52	-

Component List:

1. Flange	Mild steel to BS EN 10025 FE360B.	2. Gland ring	Mild steel to BS EN 10025 FE360B.B.
3. Spigot	Mild steel to BS EN 10025 FE360B.B.	4. Seal	EPDM rubber to BS EN 681-1.
5. Tie-rod, nut and washer	Steel 4.6, zinc plated and passivated		

Dimensions:

DN mm	Flange drilling	ØD mm	E mm	L mm	L1 mm	L8 mm	Theoretic. weight kg
300	PN10	445	400	280	450	40	72
300	PN16	460	410	280	450	40	85
350	PN10	505	460	280	450	40	93
350	PN16	520	470	280	450	40	115
400	PN10	565	515	280	280	40	127
400	PN16	580	525	280	450	40	156
450	PN10	615	565	330	550	50	172
450	PN16	640	585	330	550	50	213
500	PN10	670	620	330	550	50	181
500	PN16	715	650	330	550	50	273
600	PN10	780	725	330	550	50	210
600	PN16	840	770	330	550	50	342
700	PN10	895	840	330	550	50	268
700	PN16	910	840	330	550	50	342
800	PN10	1015	950	400	670	60	405
800	PN16	1025	950	400	670	60	499
1000	PN10	1230	1160	400	670	60	688
1000	PN16	1255	1170	400	670	60	900
1200	PN10	1455	1380	450	750	70	880
1200	PN16	1485	1390	450	750	70	1032

DN mm	Flange drilling	ØD mm	E mm	L mm	L1 mm	L8 mm	Theoretic. weight kg
1400	PN10	1675	1590	500	800	75	1230
1400	PN16	1685	1590	500	800	75	1518
1600	PN10	1915	1820	500	800	75	1497
1600	PN16	1930	1820	500	830	75	1823
1800	PN10	2115	2020	600	930	80	1865
1800	PN16	2130	2020	600	930	80	2100
2000	PN10	2325	2230	600	950	80	2169
2000	PN16	2230	2230	600	950	80	0.0
2200	PN10	2550	2440	600	950	80	0.0

EXTENSION SPINDLE, FIXED LENGTH

For gate valves

Extension spindles in fixed length are designed for ease of use and long service life. The patented design facilitates fast and easy shortening of the extension spindle as the complete adjustment can be done by mere use of a hacksaw. The extension spindles are made of corrosion-free materials and the bottom cover protects against penetration of impurities.

Product Description:

Extension spindle for gate valves for water, neutral liquids and gas

Standards:

- Designed to all standards

Features:

- The expanding bolt design facilitates easy height adjustment
- The conical key adaptor fits most standard T-keys
- The inner tube is press fit to the top spanner and bottom adaptor to safeguard the galvanization of the tube
- The bottom cover protects the valve spindle from sand and dirt and enables it to rotate freely
- Available in 6 different lengths

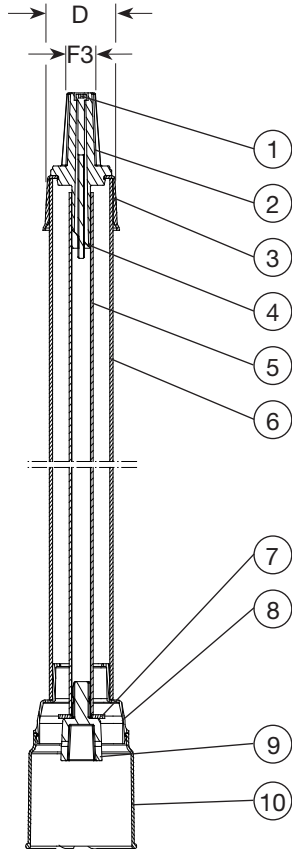
Accessories:

T-key, street cover



EXTENSION SPINDLE, FIXED LENGTH

For gate valves



Component List:

1. Bolt	Stainless steel	2. Key adaptor	Cast stainless steel
3. Sleeve	PE	4. Nut	Stainless steel
5. Inner tube	Galvanized steel	6. Protection tube	PE
7. Stop ring	PE	8. Spindle cover top	PE
9. Spindle adapter	Cast stainless steel	10. Bottom cover	PE

Components may be substituted with equivalent or higher class materials without prior notification.

Dimensions:

DN/DN mm	D mm	Actual length mm	F3 mm
40 - 50	64	2000	23 - 32
40 - 50	64	2500	23 - 32
40 - 50	64	3000	23 - 32
65 - 80	64	2000	23 - 32
65 - 80	64	2500	23 - 32
65 - 80	64	3000	23 - 32
100 - 125	64	2000	23 - 32
100 - 125	64	2500	23 - 32
100 - 125	64	3000	23 - 32
150 - 150	64	2000	23 - 32
150 - 150	64	2500	23 - 32
150 - 150	64	3000	23 - 32
200 - 200	64	2000	23 - 32
200 - 200	64	2500	23 - 32
200 - 200	64	3000	23 - 32
250 - 300	64	2000	23 - 32
250 - 300	64	2500	23 - 32
250 - 300	64	3000	23 - 32
350 - 400	64	2000	23 - 32
350 - 400	64	2500	23 - 32

FIXED SURFACE BOX

Cast iron, with distance rings

The surface boxes of cast iron are pre-mounted with a sealing for optimum tightness between lid and body. The large chamber provides easy access for mounting and demounting extension spindles and the closed design protects the extension spindle against sand and dirt.

Product Description:

Fixed surface box - distance ring and square of ductile iron

Standards:

- Designed to all standards

Features:

- Body and lid of grey cast iron
- Distance rings of ductile iron in 10-50 mm height
- Lid sealing of NBR rubber
- Epoxy coating to DIN 30677

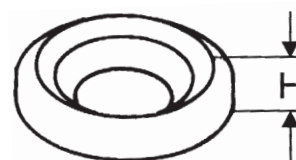
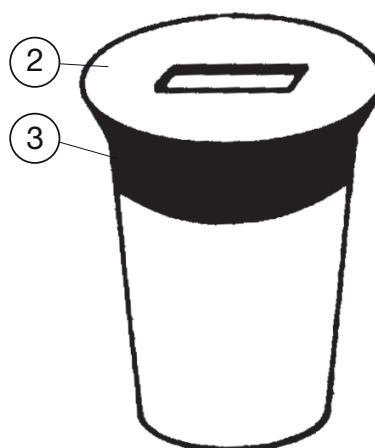
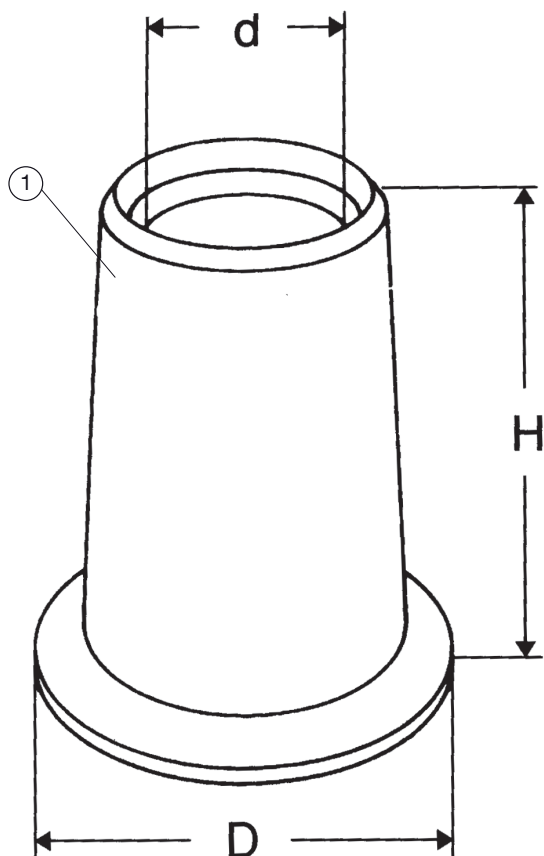
Accessories:

Support tile, type 1



FIXED SURFACE BOX

Cast iron, with distance rings



Component List:

1. Body	Grey iron GJL-250 (GG-25)	2. Lid	Grey iron, GJL-250 (GG-25)
3. Lid sealing	NBR rubber		

Dimensions:

	H mm	D mm	Dd mm	Theoretic. weight kg
	190	195	83	6.3
	190	195	83	6.3
	190	195	83	6.3
	-	-	-	1.8
	-	-	-	1.8
	10	-	83	1.0
	20	-	83	0.8
	30	-	83	1.1
	40	-	83	1.4
	50	-	83	1.9

Y-STRAINER, PN 16

DN50-300

The Y-strainers are installed in water systems to filter out pebbles and other impurities that could damage the equipment. They are designed with focus on easy maintenance and low head loss.

Product Description:

Y-strainer with SS screen

Standards:

- Face to face according to EN 558 Table 2
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN 10/16

Test/Approvals:

- Hydraulic pressure tested to 1.5 X PN

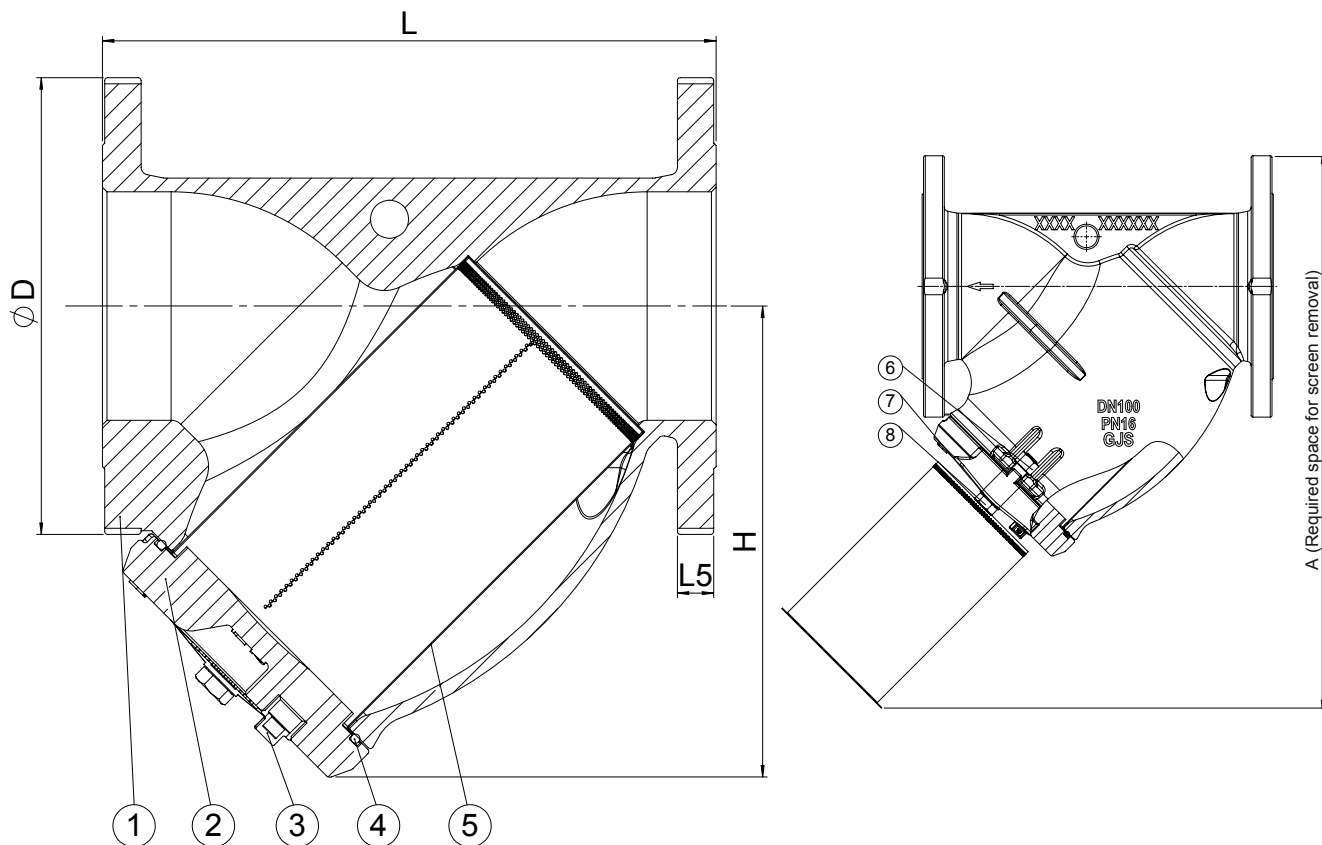
Features:

- Short face to face: DN 50-150 to EN 558 ser. 4, DN 200-300 to ser. 7
- The position of the drain plug enables full drainage without removing the lid
- Quick removal of lid for maintenance
- Lifting eye from DN 100 for easy handling
- Nuts are fixed in cast slots to prevent corrosion of threads
- Screen of stainless steel in robust one-piece design
- Drinking water approved EPDM O-ring
- Fusion bonded epoxy coating according to DIN 30677-2, GSK approved
- Optional pressure transmitter ports for measuring differential pressure



Y-STRAINER, PN 16

DN50-300



Component List:

1. Body	Ductile iron GJS-450	2. Lid	Ductile iron GJS-450
3. Drain plug	Stainless steel A2	4. O-ring	EPDM rubber
5. Screen	Stainless steel A2	6. Nut	Stainless steel A2
7. Washer	Stainless steel A2	8. Bolt	Stainless steel A2

Dimensions:

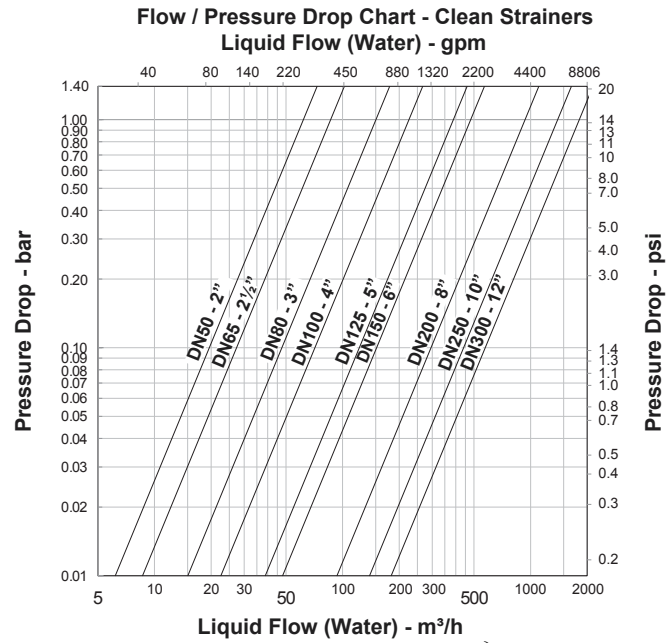
	DN mm	Flange drilling	L mm	ØD mm	L5 mm	H mm	A mm	Open area ratio	Theoretic. weight kg
	50	PN10/16	216	165	19	129	290	3.481	8.2
	65	PN10/16	241	185	19	158	350	3.396	11
	80	PN10/16	283	200	19	187	407	3.341	13
	100	PN10/16	305	220	19	230	489	3.293	17
	125	PN10/16	381	250	19	260	545	3.262	25
	150	PN10/16	403	285	19	307	645	3.343	33
	200	PN16	521	340	20	402	831	3.343	60
	200	PN10	521	340	20	402	831	3.343	60
	250	PN16	635	405	22	484	996	3.121	97
	250	PN10	635	405	22	484	996	3.121	97
	300	PN16	749	460	24.5	576	1178	3.125	142
	300	PN10	749	460	24.5	576	1178	3.125	142

Comments:

Open area ratio: Sum of open area in the screen divided by area of the bore in nominal pipe diameter.

Y-STRAINER, PN 16

DN50-300



Standard strainer screen

DN50-100	Mesh aperture : 1.5mm (MA) Mesh thickness : 0.8mm
DN125-150	Mesh aperture : 2mm Mesh thickness : 0.8mm
DN200	Mesh aperture : 2.5mm Mesh thickness : 1mm
DN250-300	Mesh aperture : 2.7mm Mesh thickness : 1.2mm

