



AVK DISMANTLING JOINT WITH TIE RODS & CENTRE FLANGE

265/50

DN 300-2200

002



AVK 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

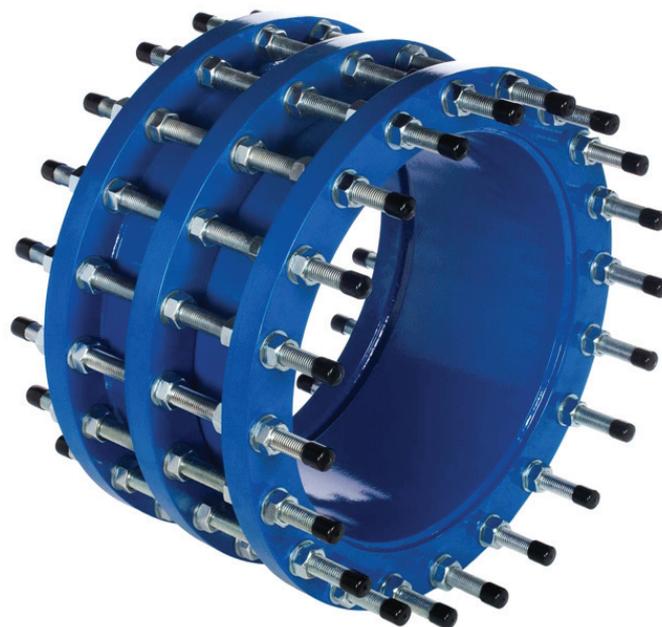
Test/Approvals:

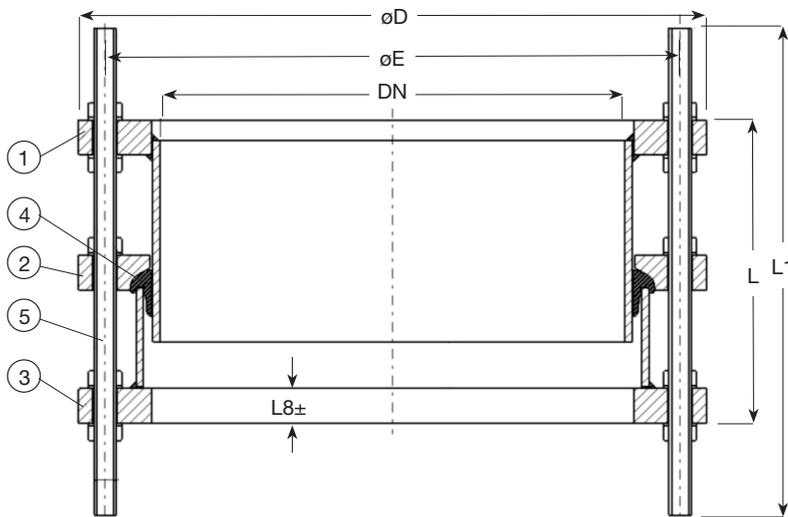
- Type tested to 1.5 X PN



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





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		

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

Reference Nos. and Dimensions:

AVK ref. nos	DN mm	Flange drilling	ØD mm	E mm	L mm	L1 mm	L8 mm	Theoretic. weight kg
265-50-0300-01	300	PN10	445	400	280	450	40	72
265-50-0300-11	300	PN16	460	410	280	450	40	85
265-50-0350-01	350	PN10	505	460	280	450	40	93
265-50-0350-11	350	PN16	520	470	280	450	40	115
265-50-0400-01	400	PN10	565	515	280	280	40	127
265-50-0400-11	400	PN16	580	525	280	450	40	156
265-50-0450-01	450	PN10	615	565	330	550	50	172
265-50-0450-11	450	PN16	640	585	330	550	50	213
265-50-0500-01	500	PN10	670	620	330	550	50	181
265-50-0500-11	500	PN16	715	650	330	550	50	273
265-50-0600-01	600	PN10	780	725	330	550	50	210
265-50-0600-11	600	PN16	840	770	330	550	50	342
265-50-0700-01	700	PN10	895	840	330	550	50	268
265-50-0700-11	700	PN16	910	840	330	550	50	342
265-50-0800-01	800	PN10	1015	950	400	670	60	405
265-50-0800-11	800	PN16	1025	950	400	670	60	499
265-50-1000-01	1000	PN10	1230	1160	400	670	60	688
265-50-1000-11	1000	PN16	1255	1170	400	670	60	900
265-50-1200-01	1200	PN10	1455	1380	450	750	70	880
265-50-1200-11	1200	PN16	1485	1390	450	750	70	1032

The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product programme.

AVK ref. nos	DN mm	Flange drilling	ØD mm	E mm	L mm	L1 mm	L8 mm	Theoretic. weight kg
265-50-1400-01	1400	PN10	1675	1590	500	800	75	1230
265-50-1400-11	1400	PN16	1685	1590	500	800	75	1518
265-50-1600-01	1600	PN10	1915	1820	500	800	75	1497
265-50-1600-11	1600	PN16	1930	1820	500	830	75	1823
265-50-1800-01	1800	PN10	2115	2020	600	930	80	1865
265-50-1800-11	1800	PN16	2130	2020	600	930	80	2100
265-50-2000-01	2000	PN10	2325	2230	600	950	80	2169
265-50-2000-11	2000	PN16	2230	2230	600	950	80	0.0
265-50-2200-01	2200	PN10	2550	2440	600	950	80	0.0

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