



AVK DISMANTLING JOINT WITH TIE RODS & CENTRE FLANGE, PN16 265/50

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 wastewater: -10° C to +70° C.

Standards:

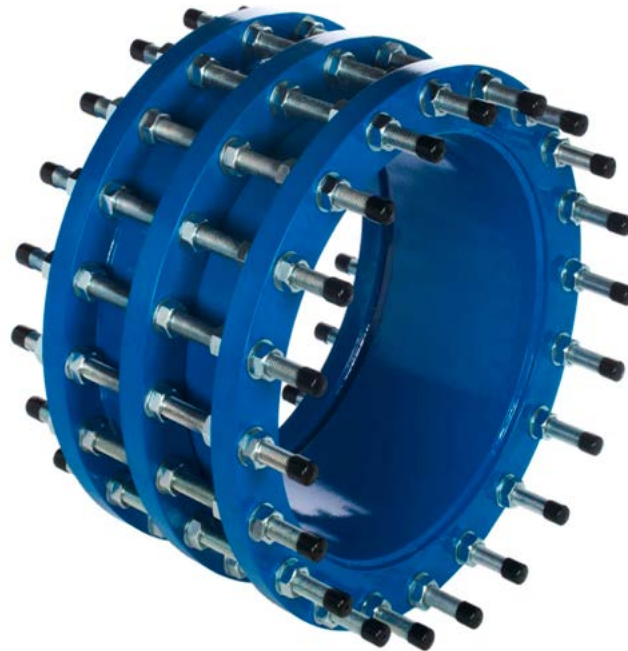
- Standard flange drilling acc. to DIN 2576 (PN16) / DIN 2502 (PN16)

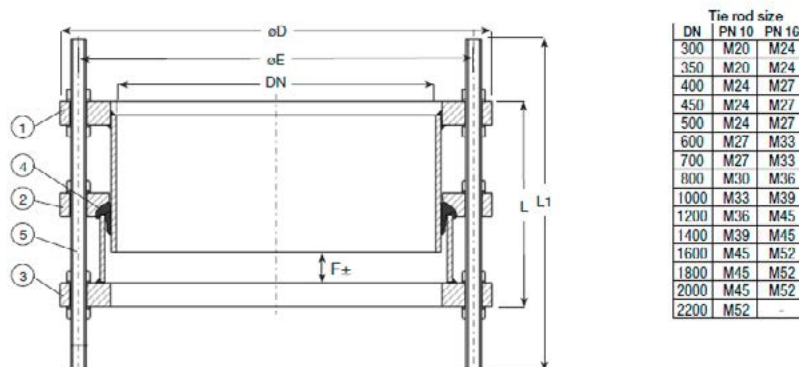
Test/Approvals:

- Hydraulic test according to 1.5 x PN
- Materials approved according to WRAS

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 of ± 40 -80 mm
- 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 PN25





Component list

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

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos.	DN mm	Flange drilling	D mm	E mm	L mm	L1 mm	F mm	Theoretic weight kg
265-50-0300-01	300	PN10	445	400	280	430	40	72
265-50-0300-11	300	PN16	460	410	280	450	40	85
265-50-0350-01	350	PN10	505	460	280	430	40	93
265-50-0350-11	350	PN16	520	470	280	575	40	115
265-50-0400-01	400	PN10	565	515	280	430	40	127
265-50-0400-11	400	PN16	580	525	280	450	40	156
265-50-0450-01	450	PN10	615	565	330	530	50	172
265-50-0450-11	450	PN16	640	585	330	550	50	213
265-50-0500-01	500	PN10	670	620	330	530	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	650	60	405
265-50-0800-11	800	PN16	1025	950	400	670	60	499
265-50-1000-01	1000	PN10	1230	1160	400	660	60	688
265-50-1000-11	1000	PN16	1255	1170	400	670	60	900
265-50-1200-01	1200	PN10	1455	1380	450	730	70	880
265-50-1200-11	1200	PN16	1485	1390	450	750	70	1032
265-50-1400-01	1400	PN10	1675	1590	500	780	75	1230

AVK ref. nos.	DN mm	Flange drilling	L mm	H mm	H3 mm	H1 to center bore mm	F mm	F1 mm	F2 mm	Theoretic weight kg
06-400-70-00337	400	PN10	310	960	1241	-	32	37	55	240
06-400-70-01337 (1)	400	PN16	310	960	1241	-	32	37	55	240
06-450-70-00337 (2)	450	PN10	330	1167	1487	1087	30	-	75	487
06-450-70-01337 (2)	450	PN16	330	1167	1487	1087	30	-	75	487
06-500-70-00337 (2)	500	PN10	350	1142	1500	1062	30	-	75	559
06-500-70-01337 (2)	500	PN16	350	1142	1500	1062	30	-	75	559
06-600-70-00337 (3)	600	PN10	390	1285	1705	1205	30	-	75	762
06-600-70-01337 (3)	600	PN16	390	1285	1705	1205	30	-	75	762

(1) Approved acc. to NF

(2) With F14 top flange. Body with blue epoxy coating RAL 5017

(3) With F14 top flange. Not CE approved