



AVK DISMANTLING JOINT WITH CENTRE FLANGE, PN10/16

265/50-001

Ductile iron/mild steel, DN50-250



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 of ductile iron/mild steel with centre flange, PN10/16. For water and wastewater -10° C to +70° C. Insulation essential for temperatures of 0° C and below.

Standards:

- Standard flange drilling to EN1092-2 (ISO 7005-2), PN10/16

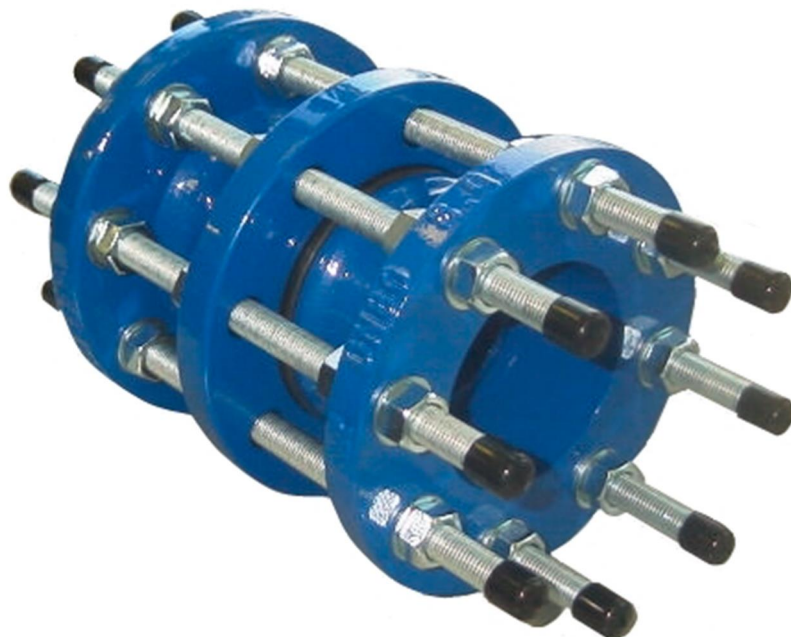
Test/Approvals:

- Approved according to ACS-France
- 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 of ± 30 or ± 40 mm dependant upon product size
- Ductile iron end flanges and mild steel centre flange 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
- Option of any drilling within design tolerance - flat or raised face option
- Tie-rod options are: stainless steel A2 or acid-resistant stainless steel A4, reduced number of tie-rods, sheraplast coated, extra length



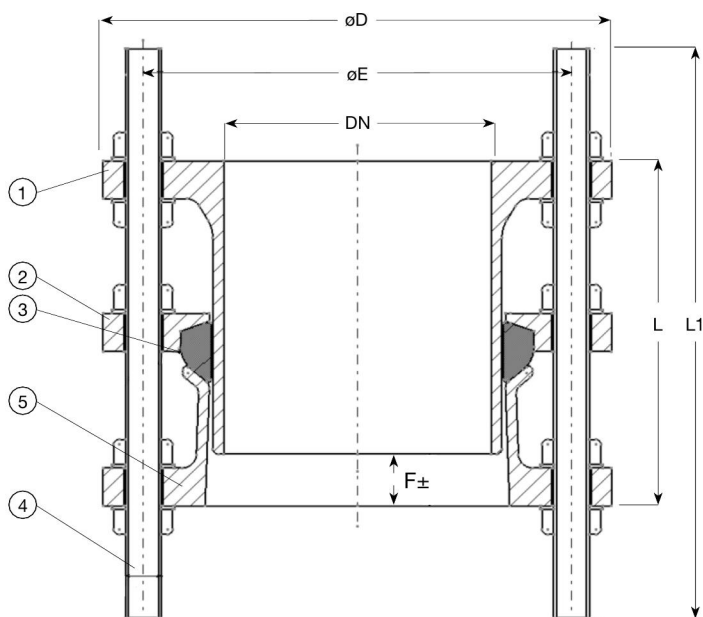
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The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product programme.

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DN	Tie rod size	
	PN 10	PN 16
50	M16	M16
65	M16	M16
80	M16	M16
100	M16	M16
125	M16	M16
150	M20	M20
125	M20	M20
150	M20	M20
200	M20	M20
250	M20	M24

Component list:

1. End flange	Ductile iron GJS-450-10	4. Tie-rod, nut and washer	Steel gr. 4.6, zinc plated, passivated
2. Gland flange	Steel Fe360B	5. Spigot	Ductile iron GJS-450-10
3. Seal	EPDM rubber		

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

Reference nos. and dimensions:

AVK ref. no.	DN	Flange	D	E	L11	L	L8	Theoretical weight / kg
	mm	drilling	mm	mm	mm	mm	mm	
265-50-0050-11	50	PN10/16	165	125	200	330	30	13
265-50-0065-11	65	PN10/16	185	145	200	330	30	16
265-50-0080-11	80	PN10/16	200	160	200	330	30	20
265-50-0100-11	100	PN10/16	220	180	200	330	30	25
265-50-0125-11	125	PN10/16	250	210	200	330	30	29
265-50-0150-11	150	PN10/16	285	240	200	330	30	36
265-50-0200-01	200	PN10	340	295	280	430	40	52
265-50-0200-11	200	PN16	340	295	280	430	40	56
265-50-0250-01	250	PN10	405	350	280	430	40	73
265-50-0250-11	250	PN16	405	355	280	450	40	78

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