



AVK DISMANTLING JOINT WITH CENTRE FLANGE, PN10/16

873/00-001

Ductile iron, long tie rods of galvanized 8.8 steel, DN40-2600

AVK dismantling joints are designed to compensate for axial displacement of a pipe during installation and dismantling. This provides for easy installation and disassembly of flanged pipework and fittings or flanged equipment such as valves, meters and pumps.

Product description:

Dismantling joint of ductile iron with centre flange, PN10/16. For water and wastewater at temperatures up to 70° C

Standards:

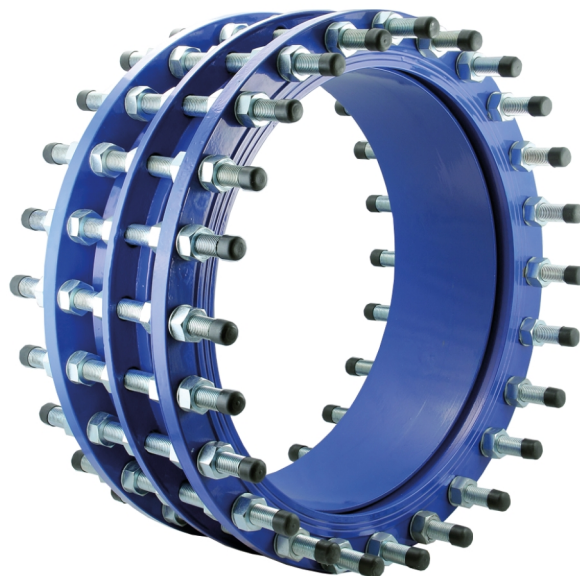
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN10/16

Test/Approvals:

- Tested according to EN12266-1.

Features:

- Compensates for axial displacement of equipment in a pipe line during installation and dismantling as the telescopic action between the inner and outer flange bodies allows for longitudinal adjustment
- Designed with three flanges connected with tightening rods; the centre flange applies compression on the seal through the rods
- 50 mm axial adjustment
- Ductile iron coated with fusion bonded epoxy
- Tightening rods of zinc plated and passivated 8.8 steel

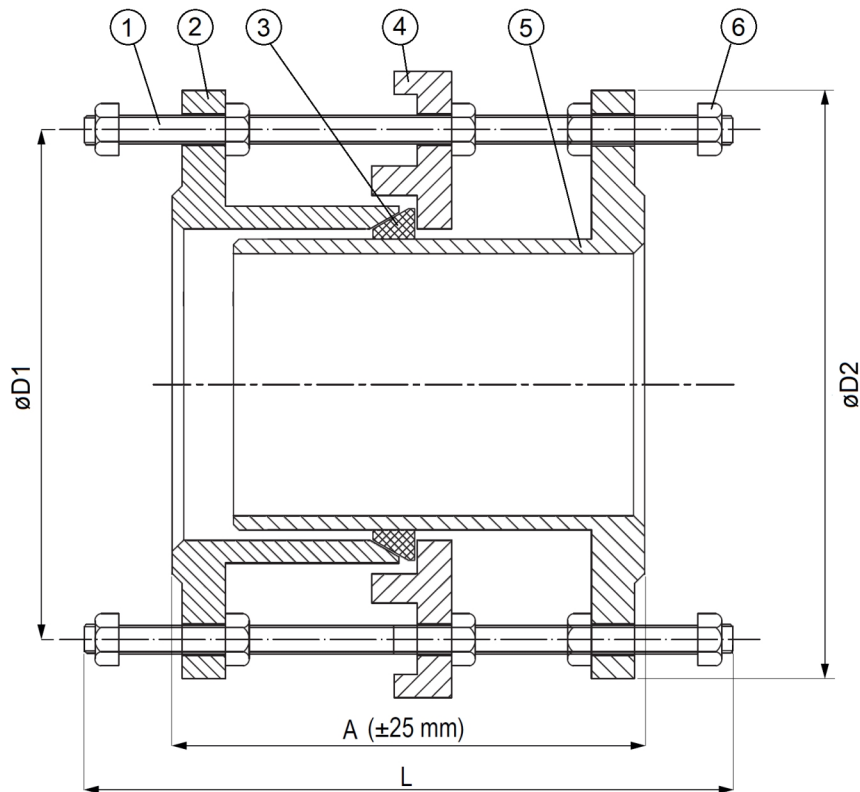


Expect... **AVK**

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Ductile iron, long tie rods of galvanized 8.8 steel, DN40-2600



Component list:

1. Tightening rod	Steel gr. 8.8, zinc plated, passivated	4. Centre flange	Ductile iron GJS-500-7
2. Outer pipe	Ductile iron GJS-500-7	5. Inner pipe	Ductile iron GJS-500-7
3. Seal	EPDM rubber	6. Nut	Steel gr. 8, zinc plated, passivated

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

Reference nos. and dimensions:

AVK ref. no.	DN mm	Flange drilling	Ød1 mm	Ød2 mm	A mm	L mm	Bolt No.	Thread	Theoretical weight/kg
873-0040-00-141000	40	PN16	110	150	165	280	4	M16	8.0
873-0050-00-141000	50	PN16	125	165	155	330	4	M16	9.5
873-0065-00-141000	65	PN16	145	185	190	330	4	M16	12
873-0080-00-141000	80	PN16	160	200	200	340	8	M16	16
873-0100-00-141000	100	PN16	180	220	200	340	8	M16	17
873-0125-00-141000	125	PN16	210	250	200	340	8	M16	19
873-0150-00-141000	150	PN16	240	285	200	350	8	M20	27
873-0200-00-041000	200	PN10	295	340	210	350	8	M20	34
873-0200-00-141000	200	PN16	295	340	210	350	12	M20	38
873-0250-00-041000	250	PN10	350	400	225	370	12	M20	47
873-0250-00-141000	250	PN16	355	400	225	380	12	M24	54
873-0300-00-041000	300	PN10	400	455	240	390	12	M20	60
873-0300-00-141000	300	PN16	410	455	240	400	12	M24	65
873-0350-00-041000	350	PN10	460	505	240	400	16	M20	73
873-0350-00-141000	350	PN16	470	520	240	410	16	M24	87
873-0400-00-041000	400	PN10	515	565	250	420	16	M24	96
873-0400-00-141000	400	PN16	525	580	250	430	16	M27	114
873-0450-00-041000	450	PN10	565	615	270	435	20	M24	117
873-0450-00-141000	450	PN16	585	640	270	450	20	M27	148
873-0500-00-041000	500	PN10	620	670	270	440	20	M24	129
873-0500-00-141000	500	PN16	650	715	270	460	20	M30	191
873-0600-00-041000	600	PN10	725	780	290	460	20	M27	174

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

Reference nos. and dimensions:

AVK ref. no.	DN mm	Flange drilling	Ød1 mm	Ød2 mm	A mm	L mm	Bolt No.	Thread	Theoretical weight/kg
873-0600-00-141000	600	PN16	770	840	290	500	20	M33	262
873-0700-00-041000	700	PN10	840	895	300	480	24	M27	223
873-0700-00-141000	700	PN16	840	910	300	500	24	M33	297
873-0800-00-041000	800	PN10	950	1010	315	500	24	M30	309
873-0800-00-141000	800	PN16	950	1025	315	530	24	M36	389
873-0900-00-041000	900	PN10	1050	1115	325	500	28	M30	359
873-0900-00-141000	900	PN16	1050	1125	325	530	28	M36	452
873-1000-00-041000	1000	PN10	1160	1230	335	545	28	M33	464
873-1000-00-141000	1000	PN16	1170	1255	335	570	28	M39	599
873-1200-00-041000	1200	PN10	1380	1455	345	580	32	M36	656
873-1400-00-041000	1400	PN10	1590	1675	350	560	36	M39	863
873-1400-00-141000	1400	PN16	1590	1685	350	630	36	M45	1067
873-1500-00-041000	1500	PN10	1700	1785	385	590	36	M39	899
873-1500-00-141000	1500	PN16	1710	1820	385	665	36	M52	1476
873-1600-00-041000	1600	PN10	1820	1915	385	600	40	M45	1248
873-1600-00-141000	1600	PN16	1820	1930	385	700	40	M52	1671
873-1800-00-041000	1800	PN10	2020	2115	400	640	44	M45	2350
873-1800-00-141000	1800	PN16	2020	2130	400	730	44	M52	2520
873-2000-00-041000	2000	PN10	2230	2325	410	640	48	M45	2650
873-2000-00-141000	2000	PN16	2230	2345	410	730	48	M56	3168
873-2200-00-041000	2200	PN10	-	-	-	-	52	M52	3320
873-2200-00-141000	2200	PN16	-	-	-	-	52	M56	3750
873-2400-00-041000	2400	PN10	-	-	-	-	56	M52	3950
873-2400-00-141000	2400	PN16	-	-	-	-	56	M56	4345
873-2600-00-041000	2600	PN10	-	-	-	-	60	M52	4543
873-2600-00-141000	2600	PN16	-	-	-	-	60	M56	4997