



AVK DISMANTLING JOINT WITH CENTRE FLANGE, PN25

873/00-002

Ductile iron, long tie rods of galvanized 8.8 steel, DN40-1200

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, PN25. For water and wastewater at temperatures up to 70° C

Standards:

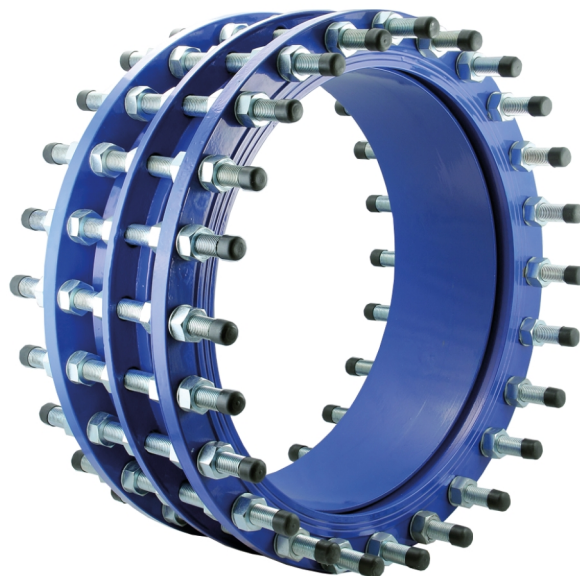
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN25

Test/Approvals:

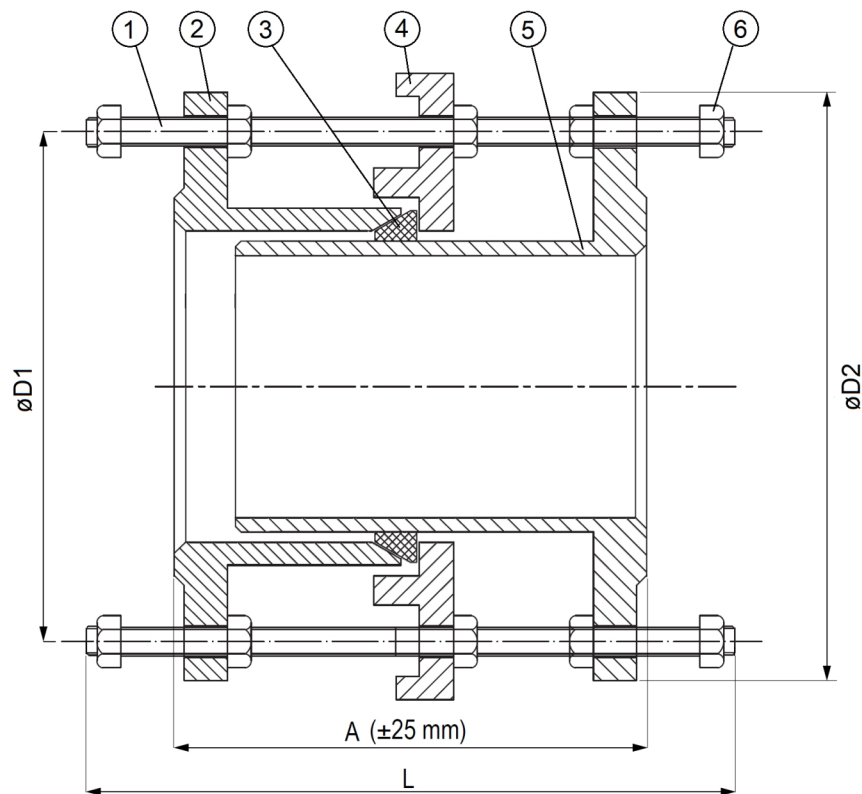
- Tested according to EN12266-1.

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 with coating of fusion bonded epoxy
- Tightening rods of zinc plated and passivated 8.8 steel



Expect... **AVK**



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
873-0040-00-741000	40	PN25	110	150	165	280	4	M16	8.0
873-0050-00-741000	50	PN25	125	165	190	330	4	M16	9.5
873-0065-00-741000	65	PN25	145	185	190	330	8	M16	12
873-0080-00-741000	80	PN25	160	200	185	340	8	M16	16
873-0100-00-741000	100	PN25	190	235	195	370	8	M20	23
873-0150-00-741000	150	PN25	250	300	205	380	8	M24	36
873-0200-00-741000	200	PN25	310	360	205	400	12	M24	53
873-0250-00-741000	250	PN25	370	425	225	450	12	M27	74
873-0300-00-741000	300	PN25	430	485	225	460	16	M27	101
873-0350-00-741000	350	PN25	490	555	245	480	16	M30	128
873-0400-00-741000	400	PN25	550	620	255	500	16	M33	169
873-0450-00-741000	450	PN25	600	670	255	500	20	M33	197
873-0500-00-741000	500	PN25	660	730	275	500	20	M33	240
873-0600-00-741000	600	PN25	770	845	295	550	20	M36	311
873-0700-00-741000	700	PN25	875	960	315	550	24	M39	454
873-0800-00-741000	800	PN25	990	1085	335	620	24	M45	590
873-0900-00-741000	900	PN25	1090	1185	355	620	28	M45	750
873-1000-00-741000	1000	PN25	1210	1320	375	660	28	M52	984
873-1200-00-741000	1200	PN25	1420	1530	425	700	32	M52	1265