



AVK DISMANTLING JOINT WITH CENTRE FLANGE, PN10/16

265/910-001

Ductile iron, long tie rods of A2 stainless steel, GSK coating, DN40-1200

AVK series 265 dismantling joints in ductile iron provide easy installation and disassembly of flanged pipework and fittings, or flanged equipment such as valves, meters and pumps. It also allows for axial displacement of pipework during construction.

Product description:

Dismantling joint for neutral liquids like drinking water and treated wastewater free from solids and fibrous impurities to max 70°C.

Standards:

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

Test/Approvals:

- WRAS approved materials

Features:

- Compensates for axial displacement of the pipe during installation and dismantling with telescopic action between the inner and outer flange body
- Up to +/- 25mm axial adjustment
- Coated according to GSK with 250µm blue RAL 5017 epoxy, approved by WRAS and DVGW/W270/UBA
- Seal made of drinking water approved EPDM.
- All tie rods, nuts and washers in stainless steel A2 with DeltaSeal coating on the nuts
- Long tie rods in all bolt holes make for a stiff and robust design
- Remains tight in partly vacuum, up to 0.8 Bar negative pressure (200 mBar absolute)



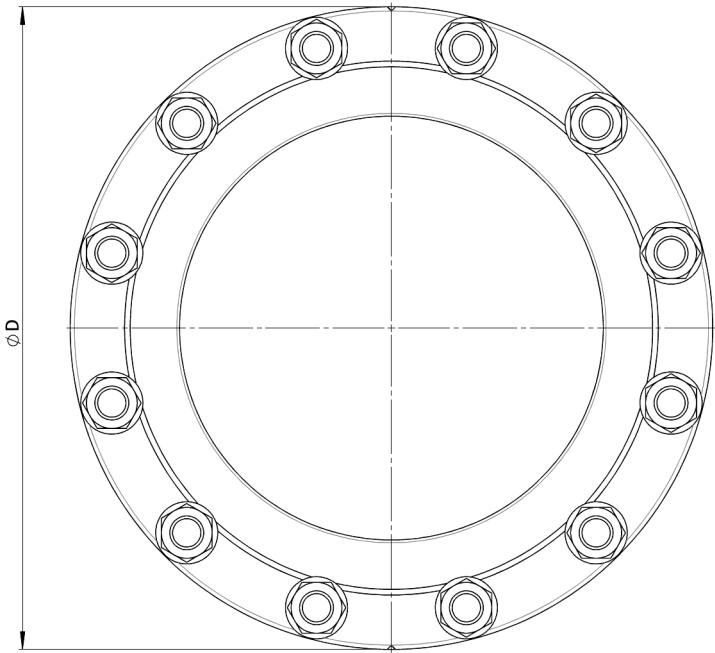
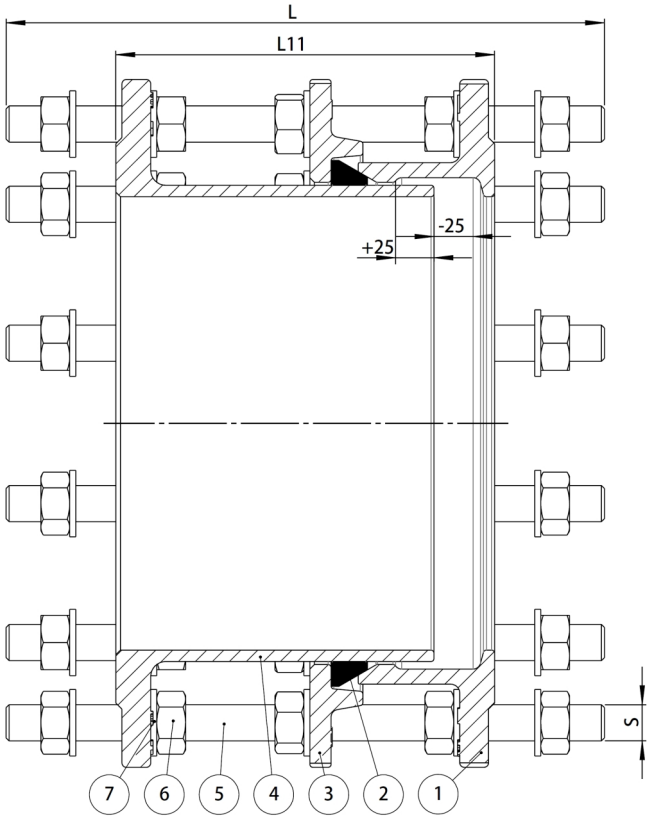
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Component list:

1. Flange adaptor	Ductile iron GJS-450-10	5. Tie rod	Stainless steel A2
2. Gasket	EPDM rubber	6. Nut	Stainless steel A2
3. Gland flange	Ductile iron GJS-450-10	7. Washer	Stainless steel A2
4. Flanged spigot	Ductile iron GJS-450-10		

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

Reference nos. and dimensions:

AVK ref. no.	DN mm	Flange drilling	L11 mm	Bolt No.	L mm	D mm	S mm	Theoretical weight/kg
265-9-0040-10-14036400	40	PN16	190	4	325	150	M16	8.7
265-9-0050-10-14036400	50	PN16	180	4	305	165	M16	9.5
265-9-0065-10-14036400	65	PN16	180	4	305	185	M16	11
265-9-0080-10-14036400	80	PN16	200	8	325	200	M16	16
265-9-0100-10-14036400	100	PN16	200	8	325	220	M16	18
265-9-0125-10-14036400	125	PN16	200	8	325	250	M16	21
265-9-0150-10-14036400	150	PN16	200	8	340	285	M20	28
265-9-0200-10-04036400	200	PN10	220	8	360	340	M20	37
265-9-0200-10-14036400	200	PN16	220	12	360	340	M20	42
265-9-0250-10-04036400	250	PN10	230	12	360	400	M20	55
265-9-0250-10-14036400	250	PN16	230	12	380	400	M24	62
265-9-0300-10-04036400	300	PN10	250	12	395	455	M20	65
265-9-0300-10-14036400	300	PN16	250	12	405	455	M24	75
265-9-0350-10-04036400	350	PN10	260	16	395	520	M20	88
265-9-0350-10-14036400	350	PN16	260	16	420	520	M24	102
265-9-0400-10-04036400	400	PN10	270	16	420	580	M24	117
265-9-0400-10-14036400	400	PN16	270	16	430	580	M27	131
265-9-0450-10-04036400	450	PN10	270	20	420	640	M24	147
265-9-0450-10-14036400	450	PN16	270	20	440	640	M27	163
265-9-0500-10-04036400	500	PN10	280	20	430	715	M24	179
265-9-0500-10-14036400	500	PN16	280	20	460	715	M30	212

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AVK ref. no.	DN mm	Flange drilling	L11 mm	Bolt No.	L mm	D mm	S mm	Theoretical weight/kg
265-9-0600-10-04036400	600	PN10	300	20	470	840	M27	258
265-9-0600-10-14036400	600	PN16	300	20	500	840	M33	304
265-9-0700-10-04036400	700	PN10	300	24	470	910	M27	291
265-9-0700-10-14036400	700	PN16	300	24	515	910	M33	338
265-9-0800-10-04036400	800	PN10	320	24	505	1025	M30	394
265-9-0800-10-14036400	800	PN16	320	24	545	1025	M36	456
265-9-0900-10-04036400	900	PN10	320	28	505	1125	M30	464
265-9-0900-10-14036400	900	PN16	320	28	545	1125	M36	536
265-9-1000-10-04036400	1000	PN10	340	28	540	1255	M33	618
265-9-1000-10-14036400	1000	PN16	340	28	580	1255	M39	696
265-9-1200-10-04036400	1200	PN10	360	32	580	1485	M36	913
265-9-1200-10-14036400	1200	PN16	360	32	640	1485	M45	1089