



AVK SUPA® FLANGE ADAPTOR, PN16

603/A-4100

Mild steel Sheraplex bolts/nuts, WRAS approved EPDM sealings



AVK Supa® is a range of universal straight couplings, step couplings and flange adaptors for cast iron, ductile iron, steel, uPVC and asbestos cement pipes. Supa® couplings are easy to mount due to the anti-friction coated bolts and nuts and the possibility of up to 4° angular deflection. The Sheraplex coated steel bolts and nuts and the high quality coating offer a durable corrosion protection.



Product description:

Supa® adaptor - Bolts of mild steel for drinking water and neutral liquids to max. 70°C

Design standards:

- EN 14525
- Universal flange drilling to EN1092 (ISO 7005-2), PN 10/16

Test/Approvals:

- Approved according to ACS-France
- WRAS approved materials



Features:

- Up to 4° angular deflection
- Drinking water approved EPDM gasket
- Bolts of anti-friction coated grade 8.8 offer easy tightening and prevent galling
- The moulded ribs in the gasket absorb minor imperfections in the pipe
- Versatile design tolerances typical 26 mm to cover all pipe materials
- Ductile iron with fusion bonded epoxy coating in compliance with DIN 3476 part 1 and EN 14901, GSK approved.



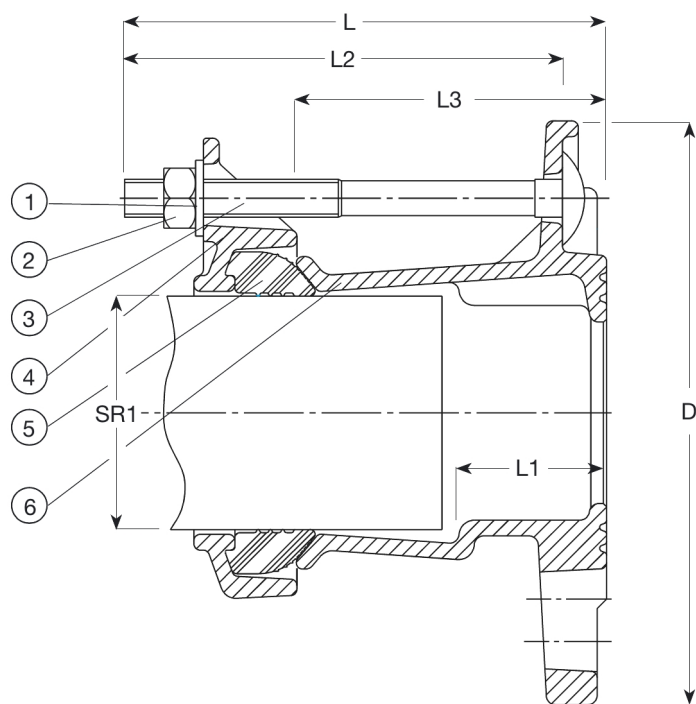
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The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.

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Flange DN	Drilling
40/50 - 80	ISO 7005-2, ANSI B16 CL 125, BS 10 Table A, D and E
80/100 - 125/150	ISO 7005-2, ANSI B16 CL 125, BS 10 Table A, D, E, F and H
150 - 200	ISO 7005-2, ANSI B16 CL 125 and BS 10 Table E
250	ISO 7005-2 and ANSI B16 CL 125
300	ISO 7005-2, ANSI B16 CL 125 and BS 10 Table E
350	ISO 7005-2 and BS 10 Table A
400	ISO 7005-2 and ANSI B16 CL 125

Component list:

1. Washer	Steel, hot dip galvanized	4. Bracket	Ductile iron GJS-450-10
2. Nut	Steel gr. 8.8, Sheraplex coated	5. Gasket	EPDM rubber
3. Bolt	Steel gr. 8.8, Sheraplex coated	6. Adaptor flange ⁽¹⁾	Ductile Iron

Components may be substituted with equivalent or higher class materials without prior notification.
1. Ductile iron 450-10 or 500-7

Reference nos. and dimensions:

AVK ref. no.	DN mm	Seal range mm	D mm	L mm	L1 mm	L2 mm	L3 mm	Theoretical weight/kg
603-063-000-4100	40/50	46-63	165	159	47	145	98	3.8
603-063-060-4100	40/50	46-63	165	159	47	145	98	3.8
603-074-000-4100	50	57-74	172	159	47	145	98	3.9
603-074-001-4100	50/65	57-74	185	159	47	145	98	4.1
603-074-060-4100	50	57-74	165	159	47	145	98	4.1
603-074-061-4100	50/65	57-74	165	159	47	145	98	3.8
603-085-000-4100	50/65	68-85	185	159	47	145	98	4.2
603-085-060-4100	50/65	68-85	185	159	47	145	98	4.5
603-106-000-4100	80	84-106	200	159	47	145	100	5.0
603-106-001-4100	80/100	84-106	200	159	47	145	100	5.7
603-106-060-4100	80	84-106	200	159	47	145	100	5.3
603-106-061-4100	80/100	84-106	200	159	47	145	100	5.8
603-119-000-4100	100	99-119	229	159	-	145	100	5.6
603-119-060-4100	100	99-119	229	159	47	145	100	5.8
603-133-000-4100	100	109-133	229	159	47	145	101	5.8
603-133-001-4100	100/125	109-133	240	159	47	145	101	5.8
603-133-060-4100	100	109-133	229	159	47	145	101	6.0
603-133-061-4100	100/125	109-133	229	159	47	145	101	7.1
603-157-000-4100	125/150	132-157	285	184	53	170	111	8.3
603-157-060-4100	125/150	132-157	285	184	57	170	111	8.9
603-183-000-4100	150	157-183	285	184	53	170	109	9.3
603-183-002-4100	150	157-183	293	184	52	170	109	9.3

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Reference nos. and dimensions:

AVK ref. no.	DN mm	Seal range mm	D mm	L mm	L1 mm	L2 mm	L3 mm	Theoretical weight/kg
603-183-060-4100	150	157-183	293	184	52	170	109	9.0
603-201-000-4100	150	176-201	313	184	53	170	112	11
603-201-060-4100	150	176-201	343	184	53	170	112	12
603-215-000-4100	200	193-215	343	182	-	170	117	12
603-242-000-4100	200	218-242	343	182	53	170	117	13
603-242-002-4100	200	218-242	353	182	53	170	117	12
603-268-000-4100	250	242-268	406	182	-	170	119	17
603-292-000-4100	250	266-292	406	182	58	170	119	19
603-292-002-4100	250	266-292	406	182	58	170	119	18
603-306-000-4100	250	280-306	406	182	58	170	119	19
603-327-000-4100	300	301-327	483	186	61	170	120	22
603-327-002-4100	300	301-327	458	186	61	170	119	22
603-350-000-4100	300	324-350	483	186	61	170	120	24
603-378-000-4100	350	352-378	520	186	-	170	119	25
603-378-002-4100	350	352-378	527	186	61	170	119	25
603-396-000-4100	350	372-396	520	226	62	210	161	30
603-396-002-4100	350	372-396	527	226	62	210	161	29
603-410-000-4100	350	384-410	520	226	62	210	161	30
603-410-002-4100	350	384-410	527	226	62	210	161	29
603-436-000-4100	400	410-436	597	226	66	210	165	35
603-436-002-4100	400	410-436	578	226	100	210	165	35
603-462-000-4100	400	436-462	597	226	66	210	165	38