



## AVK SUPA-GIB STEP COUPLING, DN80-DN300 DI Sleeve, Galvanised Fasteners, NBR Seal, PN16

602/525-002

Variable coupling for use on Cast Iron, Ductile Iron, Steel, PVC-U, PVC-M, PVC-O, AC and Copper pipes.  
Manufactured by AVK WANG

### Product description:

Non-tensile coupling for connecting pipes with different diameters, for water and neutral liquids to max. 70°C

### Standards:

- Designed to: AS/NZS 4998

### Test/Approvals:

- As per requirements of Section 4
- Test according to AS/NZS 4998 - PN16 - 24 bar @ 120 minutes
- StandardsMark approved to AS/NZS 4998

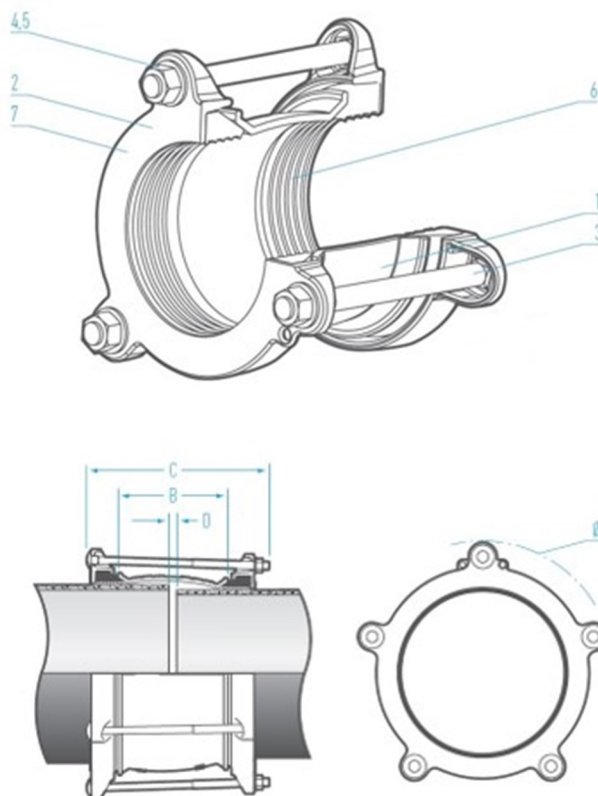
### Features:

- For water and sewer applications to max 60°C
- Angular deflection up to + - 3 degrees (total 6 degrees)
- 16 bar / 160 meters allowable operating pressure (AOP)
- Provide no longitudinal joint restraint



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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 range.



**Component list:**

1. Barrel	Ductile iron GJS-400-15 (GGG-40)	5. Washer	Steel gr. 4.6, zinc plated, passivated
2. Flange	Ductile iron GJS-400-15 (GGG-40)	6. Gasket	NBR rubber
3. Bolt	Steel gr. 4.6, zinc plated, passivated	7. Flange	Ductile iron GJS-400-15 (GGG-40)
4. Nut	Steel gr. 4.6, zinc plated, passivated		

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

**Reference nos. and dimensions:**

AVK ref. no.	DN/DN	Product PN Class	Seal range mm	Seal range 2 mm	A mm	B mm	C mm	D mm	E mm	Number of bolts	Theoretical weight / kg
602-5-0103-0108-2501	80-80	PN16	88-103	93-108	239	176	240	12-15	6°	3	6.7
602-5-0103-0133-2501	80-100	PN16	88-103	101-133	261	176	240	12-15	6°	3	8.1
602-5-0133-0182-2701	100-150	PN16	109-133	158-182	310	216	350	15-80	6°	3	12
602-5-0147-0182-2701	125-150	PN16	123-147	158-182	310	216	350	15-80	6°	3	11.9
602-5-0238-0264-2701	200-225	PN16	214-238	240-264	392	216	350	15-80	6°	5	19.9
602-5-0264-0296-2701	225-250	PN16	240-264	272-296	424	216	350	15-80	6°	5	22.4
602-5-0334-0354-2701	300-300	PN16	310-334	330-354	492	216	350	15-80	6°	6	32.9