



## AVK SUPA-GIB FLANGE ADAPTOR, DN100-DN600

603/51-001

A4 Fasteners, AS/NZS 4087 B5, NBR Seal, PN16

Supa-gib flange adaptor for use on Cast Iron, Ductile Iron, Steel, PVC-U, PVC-M, PVC-O, AC and Copper pipes.  
Manufactured by AVK WANG

### Product description:

AVK Supa-Gib flange adaptor for water and sewer application to max. 60c

### Standards:

- Flange drilling to AS/NZS 4087 B5
- All materials AS/NZS 4020 compliant
- Manufactured in accordance with AS/NZS 4998

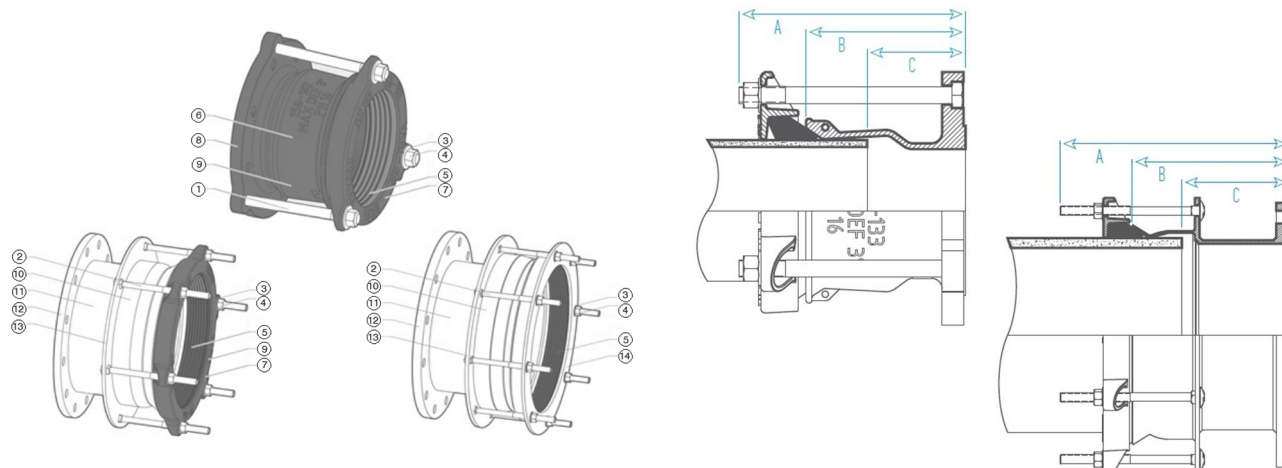
### Features:

- For water and sewer applications to max 60oC
- Angular deflection of  $\pm 3$  degrees
- 16 bar / 160 meters allowable operating pressure (AOP)
- Non restrained



Expect ... **AVR**

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. Bolt      | Stainless steel A4              | 8. Flange  | Ductile iron GJS-500-7 |
| 2. Stud bolt | Stainless steel A4              | 9. Coating | Epoxy, fusion bonded   |
| 3. Washer    | Stainless steel 316             | 10. Barrel | Stainless steel 316    |
| 4. Nut       | Stainless steel A4, PTFE coated | 11. Pipe   | Stainless steel 316    |
| 5. Gasket    | NBR rubber                      | 12. Flange | Stainless steel 316    |
| 6. Body      | Ductile iron GJS-500-7          | 13. Ring   | Stainless steel 316    |
| 7. Flange    | Ductile iron GJS-500-7          | 14. Flange | Stainless steel 316    |

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

### Reference nos. and dimensions:

| AVK ref. no.    | DN<br>mm | Product<br>PN Class | Seal range<br>mm | Flange<br>drilling | A<br>mm | B<br>mm | C<br>mm | E<br>mm | Number<br>of bolts | Theoretical<br>weight / kg |
|-----------------|----------|---------------------|------------------|--------------------|---------|---------|---------|---------|--------------------|----------------------------|
| 603-5-133-110   | 100      | PN16                | 109-133          | AS 4087 B5         | 261     | 150     | 75      | 6°      | 3                  | 0                          |
| 603-5-182-115   | 150      | PN16                | 158-182          | AS 4087 B5         | 310     | 150     | 75      | 6°      | 3                  | 0                          |
| 603-5-238-120-1 | 200      | PN16                | 214-238          | AS 4087 B5         | 395     | 270     | 180     | 6°      | 5                  | 0                          |
| 603-5-264-122-1 | 225      | PN16                | 240-264          | AS 4087 B5         | 395     | 270     | 180     | 6°      | 6                  | 0                          |
| 603-5-296-125-1 | 250      | PN16                | 272-296          | AS 4087 B5         | 395     | 270     | 180     | 6°      | 6                  | 0                          |
| 603-5-354-130-1 | 300      | PN16                | 330-354          | AS 4087 B5         | 395     | 270     | 180     | 6°      | 8                  | 0                          |
| 603-5-394-135-2 | 350      | PN16                | 370-394          | AS 4087 B5         | 475     | 350     | 260     | 5°      | 8                  | 0                          |
| 603-5-420-125-2 | 250      | PN16                | 396-420          | AS 4087 B5         | 475     | 350     | 260     | 5°      | 8                  | 0                          |
| 603-5-434-137-2 | 375      | PN16                | 410-434          | AS 4087 B5         | 475     | 350     | 260     | 5°      | 8                  | 0                          |
| 603-5-460-137-2 | 375      | PN16                | 436-460          | AS 4087 B5         | 475     | 350     | 260     | 4°      | 10                 | 0                          |
| 603-5-512-145-2 | 450      | PN16                | 488-512          | AS 4087 B5         | 475     | 350     | 260     | 4°      | 12                 | 0                          |
| 603-5-576-150-2 | 500      | PN16                | 552-576          | AS 4087 B5         | 475     | 350     | 260     | 4°      | 12                 | 0                          |
| 603-5-584-137-2 | 375      | PN16                | 560-584          | AS 4087 B5         | 475     | 350     | 260     | 4°      | 12                 | 0                          |
| 603-5-598-150-2 | 500      | PN16                | 574-598          | AS 4087 B5         | 475     | 350     | 260     | 4°      | 12                 | 0                          |
| 603-5-626-150-2 | 500      | PN16                | 602-626          | AS 4087 B5         | 475     | 350     | 260     | 3°      | 14                 | 0                          |
| 603-5-644-150-2 | 500      | PN16                | 620-644          | AS 4087 B5         | 475     | 350     | 260     | 3°      | 14                 | 0                          |
| 603-5-682-160-2 | 600      | PN16                | 658-682          | AS 4087 B5         | 475     | 350     | 260     | 3°      | 14                 | 0                          |

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