

To AS 2638.2. Stem sealing exchangeable under pressure  
 Flange drilling to AS 4087 Fig. B5. Gland flange to ISO 5210: 1991

**Use:**

For water, neutral liquids and waste water applications

Valve designed for use up to 70°C

Where applicable; for AS 4020 compliance, max temp = 40°C

Note: Always observe pipe material recommended operating temperatures

**Tests:**

Hydrostatic test to AS 2638.2

Seat: 16 bar

Body: 24 bar

Operating torque test

**Optional extras:**

Stem cap

Gearbox with stem cap

Gearbox with handwheel

Electric actuator

User specified flange drilling

**Materials:**

Body, bonnet and gland flange	Ductile iron, grade 500 - 7 to AS 1831
Coating	Internally and externally to AS 4158
Stem	Stainless steel 431
Stem sealing	NBR wiper ring, 2 NBR O-rings
Bearing	Polyamid
Wedge	Ductile iron, grade 500 - 7, core fully vulcanised with EPDM rubber, with integral wedge nut of dezincification resistant brass, CZ 132 to AS 2345
Thrust collar	Dezincification resistant brass, CZ 132 to AS 2345
Bonnet bolts	Grade 8.8, sealed with hot melt
Bonnet gasket, stem/bonnet and O-ring	EPDM rubber
Gland flange O-rings	NBR rubber
Lifting eyes, stud bolts, nuts and washers	Stainless steel
Gland flange bolts	Grade 8.8, sealed with hot melt



AVK Australia's website contains the latest product information and data sheets.

Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.



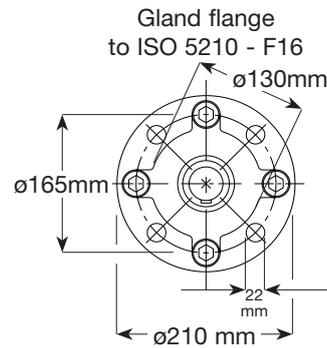
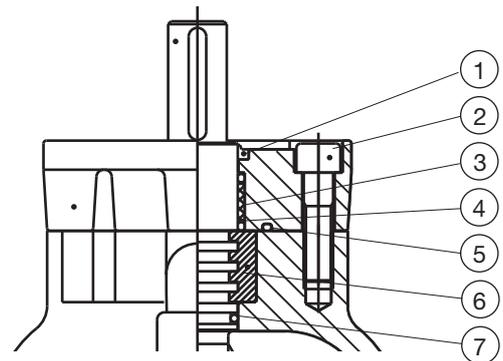
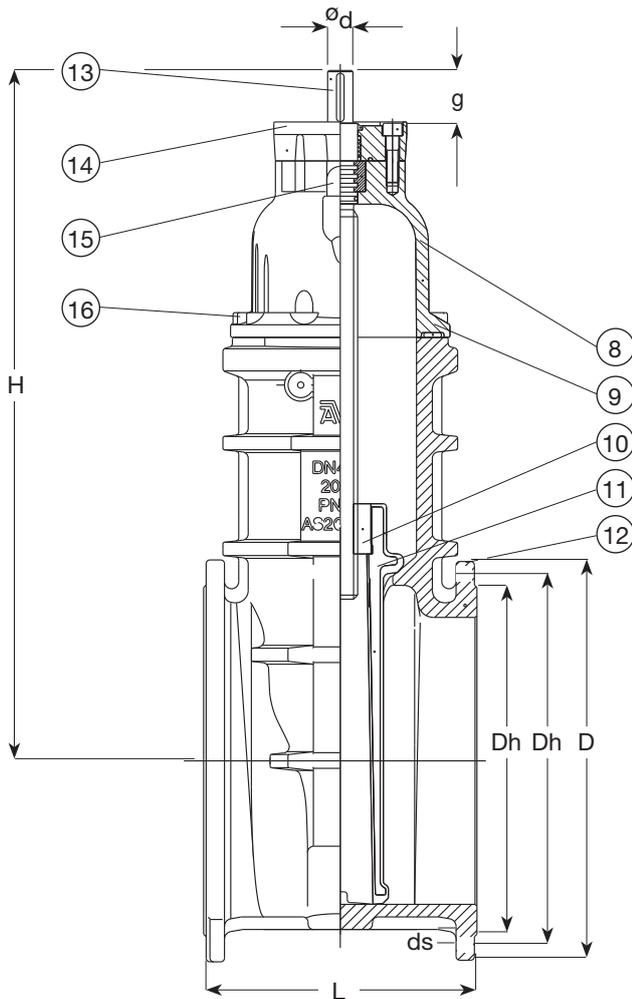
AVK Australia Pty Ltd  
 559A Grand Junction Road, Wingfield, SA 5013 Australia  
 Tel: +61 8 8368 0900  
 Fax: +61 8 8368 0970  
 E-mail: info@avkvalves.com.au  
 www.avkvalves.com.au  
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**Component list**

- |                        |                       |                  |
|------------------------|-----------------------|------------------|
| 1. Wiper ring          | 7. Stem/Bonnet O-ring | 13. Stem         |
| 2. Gland flange bolt   | 8. Bonnet             | 14. Gland flange |
| 3. Bearing             | 9. Bonnet gasket      | 15. Lifting eye  |
| 4. Stem seal O-ring    | 10. Wedge nut         | 16. Bonnet bolt  |
| 5. Gland flange O-ring | 11. Wedge             |                  |
| 6. Thrust collar       | 12. Body              |                  |



Ref. nos. CC	Ref. nos. ACC	DN	L mm	H mm	D mm	Dh mm	Dt mm	ds mm	Holes no.	ø d mm	g mm	Weight kilos	Keyway mm
55-450-7405214061	55-450-7415214061	450	432	1130	640	584	552	26	12	40	80	633	65x12
55-500-7405214061	55-500-7415214061	500	457	1206	705	641	609	26	16	40	80	663	65x12
55-600-7405214061	55-600-7415214061	600	508	1329	825	756	717	30	16	40	80	828	65x12