

## AVK RESILIENT SEAT GATE VALVE PN16

57/10

To AS 2638.2, reduced weight and environmentally friendly  
Stem sealing exchangeable under pressure  
Face to face dimension to AS 2638.2  
Flange and drilling to ANSI 150 flat face

### Use:

- For CSG 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:

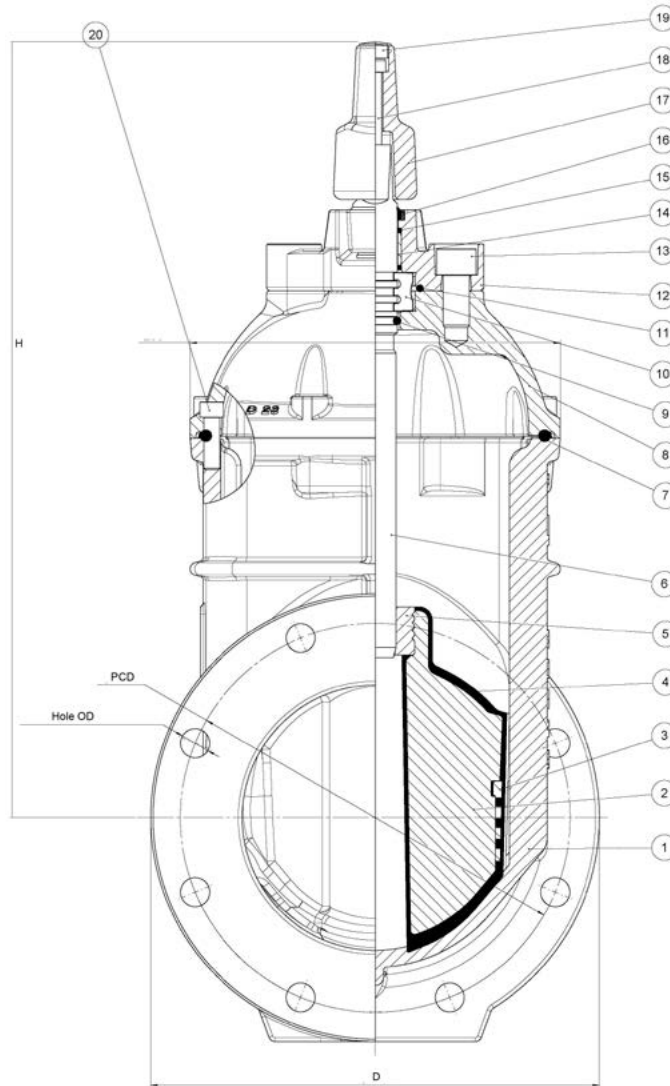
- Hydraulic test to AS 2638.2:
  - Seat: 16 bar
  - Body: 24 bar
  - Operating torque test

### Optional Extras:

- Handwheel (refer to series 57/18)
- Available with EPDM
- SAF 2205 stem with PMI certification



Expect... **AVK**



**Component list**

1. Body	Ductile Iron, 500-7 to AS 1831	11. O-ring	NBR
2. Wedge	Ductile Iron, 500-7 to AS 1831	12. Gland flange	Ductile Iron, 500-7 to AS 1831
3. Wedge shoe	Polyamid	13. Bolt	Stainless steel A2
4. Wedge rubber	NBR	14. Bushing	Polyamid
5. Wedge nut	Dezincification resistant brass, CZ 132 to AS 2345	15. O-ring	NBR
6. Stem	Stainless Steel	16. O-ring	NBR
7. Bonnet gasket	NBR	17. Stem cap	Ductile Iron
8. Bonnet	Ductile Iron, 500-7 to BS EN 1563	18. Bolt	Stainless Steel 3506
9. O-ring	NBR	19. Insert	
10. Thrust collar	Dezincification resistant brass, CZ 132 to AS 2345	20. Bolt	Grade 8.8 Galvanised, fully encapsulated with hot melt glue

Components can be substituted with equivalent or higher class materials.

**Reference nos. and dimensions**

AVK ref. nos.	DN mm	L mm	H mm	D mm	Hole OD	Holes	Bolt PCD	Weight kilos	Flange thickness
57-050-102233120	50	172	320	165	19	4	121	12	16
57-080-102233120	80	203	350	191	19	4	152	18	19
57-100-102233120	100	229	380	229	19	8	191	26	19
57-150-102233120	150	267	385	279.4	22	8	241	42	19
57-200-102233120	200	292	595	343	22	8	298	82	27
57-250-102233120	250	330	680	406.4	25	12	362	138	31
57-300-102233120	300	356	755	483	25	12	432	192	33