



AVK RESILIENT SEAT GATE VALVE PN16

57/18

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

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

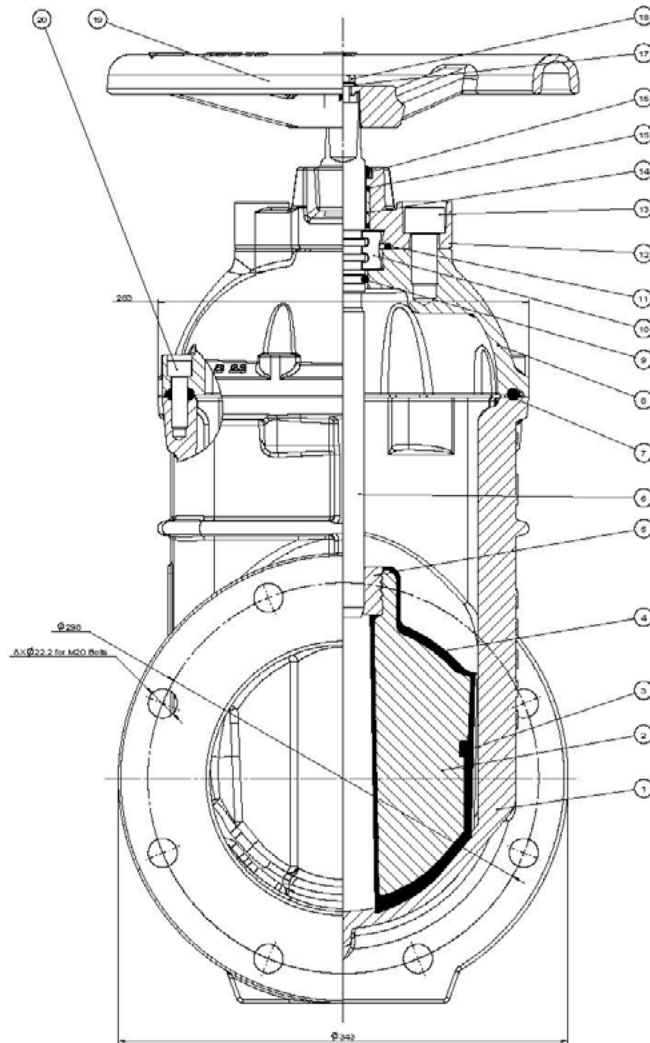
Tests:

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

Optional Extras:

- Stem cap (refer to series 57/10)
- Available with EPDM





Component list

1. Body	Ductile Iron, 500-7 to BS EN 1563	11. O-ring	NBR
2. Wedge	Ductile Iron, 500-7 to BS EN 1563	12. Gland flange	Ductile Iron, 500-7 to BS EN 1563
3. Wedge shoe	Polyamid	13. Bolt socket	FZV 8.8
4. Wedge rubber	NBR	14. Bushing	Polyamid
5. Wedge nut	Brass EN 12165	15. O-ring	NBR
6. Stem	Stainless Steel	16. Wiper ring	NBR
7. Bonnet gasket	NBR	17. Washer	Stainless Steel 3506
8. Bonnet	Ductile Iron, 500-7 to BS EN 1563	18. Bolt	Stainless Steel 3506
9. O-ring	NBR	19. Handwheel	Ductile Iron, 500-7 to BS EN 1563
10. Thrust collar	Brass EN 12165	20. Bolt socket	FZV 8.8

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	Handwheel OD
57-050-180233120	50	172	341.5	165	19	4	121	12	16	225
57-080-180233120	80	203	406	191	19	4	152	18	19	225
57-100-180233120	100	229	457	229	19	8	191	26	19	225
57-150-180233120	150	267	577	279.4	22	8	241	42	19	280
57-200-180233120	200	292	725	343	22	8	298	82	27	360
57-250-180233120	250	330	848	406.4	25	12	362	138	31	500
57-300-180233120	300	356	923	483	25	12	432	192	33	500