



AVK RESILIENT SEAT GATE VALVE PN20

57/14

Stem sealing exchangeable under pressure
Face to face dimension to AS 2638.2
Flange 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

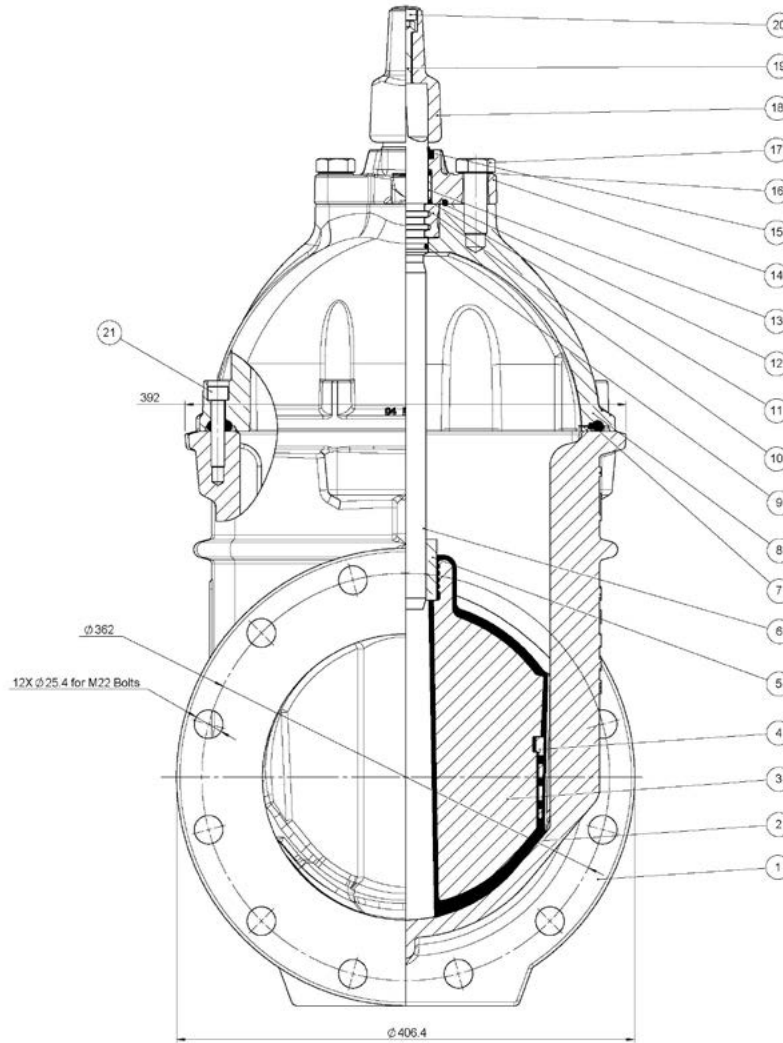
Tests:

- Hydraulic test method in accordance with AS 2638.2:
 - Seat: 2160kpa
 - Body: 2840kpa
 - Operating torque test

Optional Extras:

- Handwheel
- ISO flanging for actuation
- Gearbox
- Available with EPDM





Component list

1. Body	Ductile Iron, 500-7 to BS EN 1563	12. O-ring	NBR
2. Wedge rubber	NBR	13. Bushing	Polyamid
3. Wedge body	Ductile Iron, 500-7 to BS EN 1563	14. Gland flange	Ductile Iron, 500-7 to BS EN 1563
4. Wedge shoe	Polyamid	15. Wiper ring	NBR
5. Wedge nut	Brass EN 12165	16. Washer	Stainless Steel
6. Stem	Stainless Steel	17. Bolt hex	Stainless Steel
7. Bonnet gasket	NBR	18. Stem cap	Ductile Iron, GGG 40/50
8. Bonnet	Ductile Iron, 500-7 to BS EN 1563	19. Bolt	Stainless Steel
9. O-ring	NBR	20. Red insert	SR1011
10. Thrust collar	Brass EN 12165	21. Insex bolt	FZV 12.9
11. O-ring	NBR		

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
57-050-142238120	50	172	320	165	19	4	121	17	16
57-080-142238120	80	203	350	191	19	4	152	22	19
57-100-142238120	100	229	380	229	19	8	191	30	19
57-150-142238120	150	267	385	279.4	22	8	241	52	19
57-200-142238120	200	200	595	343	22	8	298	82	27
57-250-142238120	250	330	680	406.4	25	12	362	138	31
57-300-142238120	300	356	755	483	25	12	432	192	33