



AVK RESILIENT SEAT GATE VALVE PN25

57/82
57/83

With ISO standard top flange prepared for actuation
Stem sealing exchangeable under pressure
Face to face dimension to AS 2638.2
Flange drilling to AS 2129 Table F

Use:

- For water, sewage and neutral liquid 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

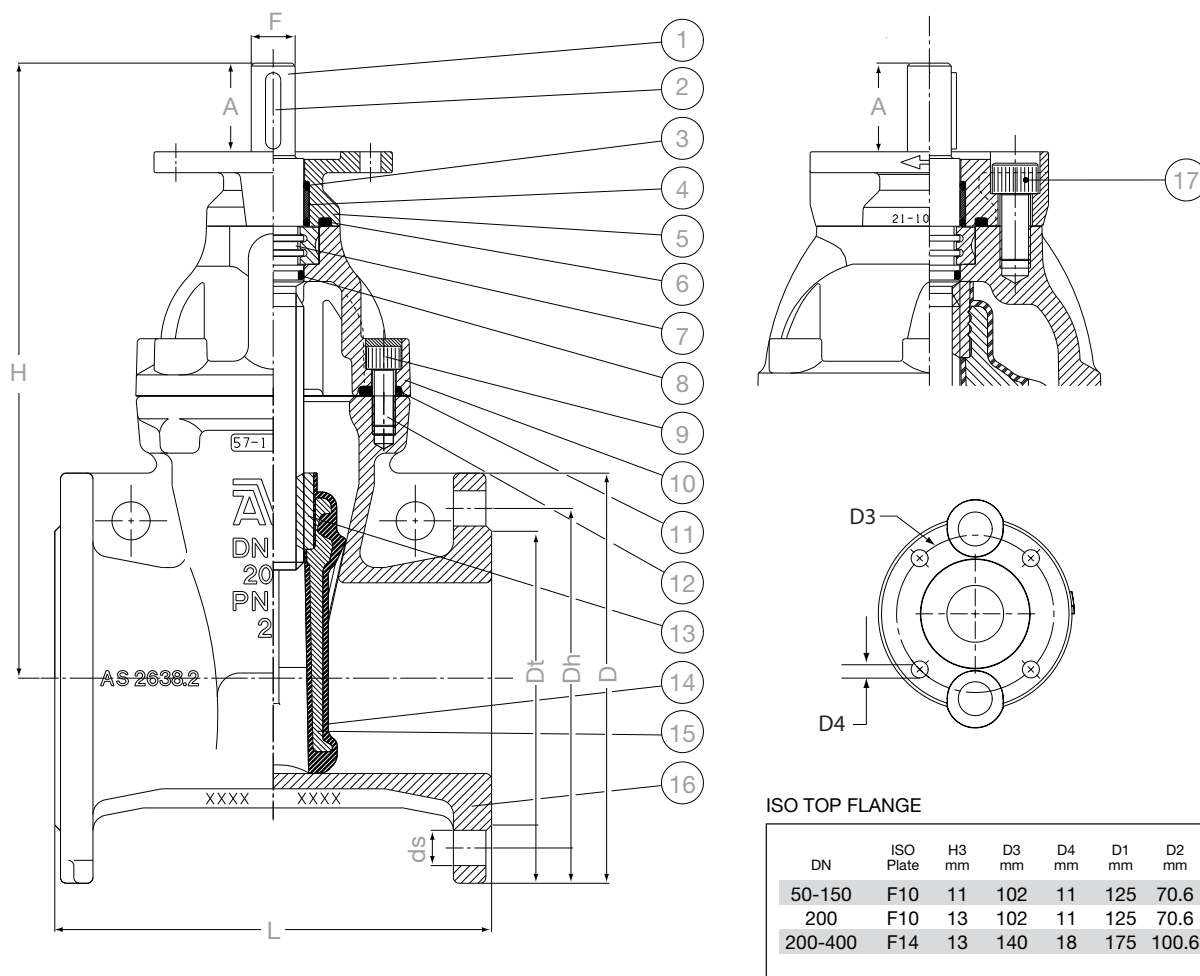
Tests:

- Hydraulic test:
 - Seat: 25 bar
 - Body: 37.5 bar
 - Operating torque test

Optional Extras:

- ACC available on request
- Gearbox
- Electric actuation





ISO TOP FLANGE

DN	ISO Plate	H3 mm	D3 mm	D4 mm	D1 mm	D2 mm
50-150	F10	11	102	11	125	70.6
200	F10	13	102	11	125	70.6
200-400	F14	13	140	18	175	100.6

Component list

1. Stem	Stainless Steel 431	10. Bonnet	Ductile Iron, 500-7 to AS 1831
2. Keyway		11. Bonnet gasket	EPDM rubber
3. O-ring	NBR	12. Bonnet bolts	Grade 12.9 high tensile, sealed with hot melt
4. Bushing		13. Stem nut	
5. ISO mount flange		14. Wedge rubber	EPDM rubber
6. O-ring seal		15. Wedge casting	Ductile Iron, 500-7 to AS 1831
7. Stem collar	Dezincification resistant brass, CZ 132 to AS 2345	16. Valve body	Suctile Iron, 500-7 to AS 1831
8. O-ring seal	Ductile Iron, 500-7 to AS 1831	17. Gland cap screws	Stainless Steel 316
9. Hot melt seal			

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos. CC	DN mm	L* mm	H mm	Dt mm	D mm	Dh mm	ds mm	Holes	A	F mm	Weight kilos	Flange thickness	Keyway mm
57-050-820748120	50	178	241	103	165	127	18.5	4	46	23	17	19	40x8
57-080-820748120	80	203	397	133	200	165	18.5	8	46	23	22	22	40x8
57-100-820748120	100	229	394	159	235	191	18.5	8	46	23	30	22	40x8
57-150-820748120	150	267	448	214	300	260	22	12	46	23	52	23	40x8
57-200-8X0748120	200	292	562	274	360	324	22	12	46	23	80	25	40x8
57-250-8X0748120	250	330	664	331	425	381	26	12	46	23	132	27.5	40x8
57-300-8X0748120	300	356	740	389	485	438	26	16	46	23	180	31	40x8

* includes raised face

X: 2 = F10
3 = F14