



## AVK RESILIENT SEAT GATE VALVE PN16

57/42  
57/43

To AS 2638.2 with ISO flange prepared for actuation (57/42)  
With ISO F14 flange prepared for actuation (57/43)  
Stem sealing exchangeable under pressure  
Face to face dimension to AS 2638.2  
Flange and drilling to AS 4087 Figure B5 (AS 2129 Table D)

### 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

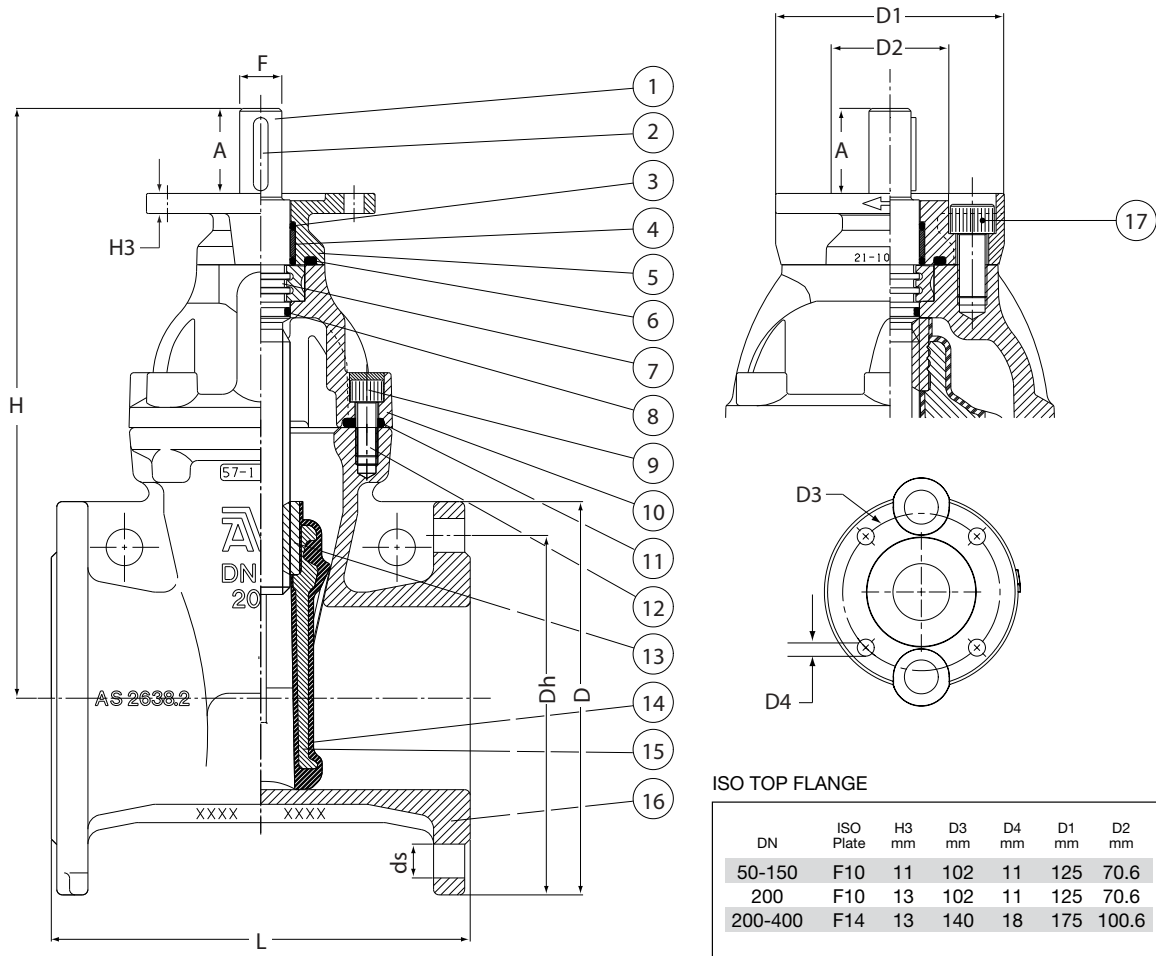
### Tests:

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

### Optional Extras:

- Gearbox
- User specified flange drilling
- Anti-clock close available on request





**Component list**

1. Stem	Stainless Steel 431	10. Bonnet	NBR
2. Keyway		11. Bonnet gasket	EPDM rubber
3. O-ring	NBR	12. Bonnet bolts	Grade 8.8 Galvanised, fully encapsulated with hot melt glue
4. Bushing	Polyamid	13. Stem nut	
5. ISO mount flange	Ductile Iron, 500-7 to AS 1831	14. Wedge rubber	EPDM rubber
6. O-ring seal		15. Wedge casting	Ductile Iron, 500-7 to AS 1831
7. Stem collar		16. Valve body	Ductile Iron, 500-7 to AS 1831
8. O-ring seal		17. Gland capscrews	Stainless Steel 316
9. Hot melt seal			

Components can be substituted with equivalent or higher class materials.

**Reference nos. and dimensions**

AVK ref. nos. F-10 # CC	AVK ref. nos. F-14 # ACC	DN mm	L mm	H mm	Dt mm	D mm	Dh mm	ds mm	Holes	F mm	A mm	Weight kilos	Keyway mm
57-050-420		50*	178	278	98	165	125	18.5	4	23	46	17	40x8
57-080-420		80	203	293	122	185	125	18.5	4	23	46	19	40x8
57-100-420		100	229	322	154	215	178	18.5	4	23	46	27	40x8
57-150-420		150	267	422	209	280	235	18.5	8	23	46	49	40x8
57-200-420	57-200-430	200	292	518	264	335	292	18.5	8	23	46	74	40x8
57-225-420	57-225-430	225	305	592	296	370	324	18.5	8	23	46	98	40x8
57-250-420	57-250-430	250	330	600	328	405	356	22.5	8	23	46	102	40x8
57-300-420	57-300-430	300	356	676	376	455	406	22.5	12	23	46	147	40x8
	57-375-430	375	375	865	463	550	495	26.5	12	30	65	240	63x8
	57-400-430	400	400	877	503	620	521	26.5	12	30	65	285	63x8

# See ISO top flange table above for dimension of actuator/gearbox mounting \* Not specified in AS 2638.2