



AVK SWING CHECK VALVE PN16 [DN50]

41/25



Resilient seated swing check valve
Flange holes drilled and tapped M16



Use:

- For potable water and sewage applications
 - Valve designed for use up to 60°C
 - Where applicable; for AS 4020 compliance, max temp = 40°C
- Note: Always observe pipe material recommended operating temperatures



Tests:

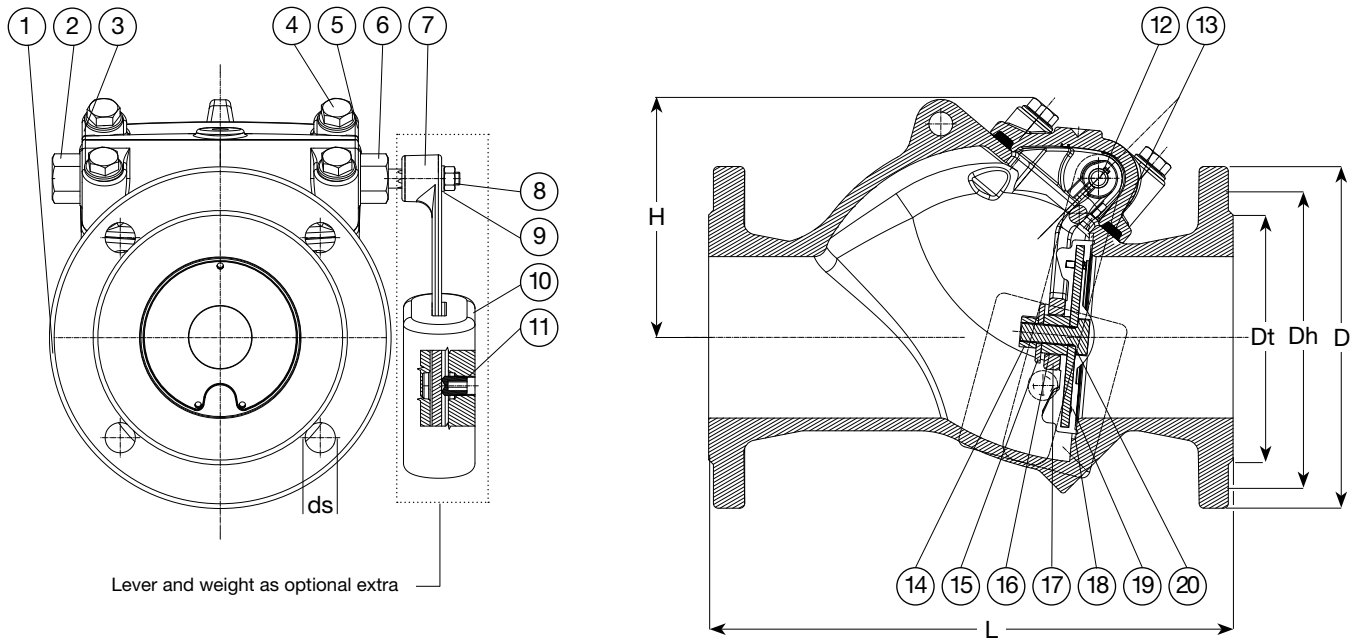
- Hydrostatic test to BS 5153:
 - Seat: 1.1 PN
 - Body: 1.5 PN

Optional Extra:

- Lever and weight



Lever & Weight



Component list

1. Body	Ductile Iron to BS EN 1563 grade 500-7	11. Grub screw	Stainless Steel 316
2. Bushing closed	DZR brass to BS EN 12164	12. Hexagon	Stainless Steel A2
3. Bonnet	Ductile Iron to BS EN 1563 grade 500-7	13. Tab washer	Stainless Steel A2
4. Hexagon bolt	Stainless Steel A2	14. Nut	Stainless Steel 316
5. Washer	Stainless Steel A2	15. Washer	Stainless Steel A2
6. Bushing open	DZR brass to BS EN 12164	16. Bushing	DZR brass to BS EN 12164
7. Lever	Ductile Iron to AS 1831 grade 500-7	17. Hinge	Stainless Steel 316
8. Nut	Stainless Steel 316	18. Disc rubber coating	EPDM
9. Washer	Stainless Steel A2	19. Disc insert	EPDM rubber encapsulated steel
10. Weight	Ductile Iron to AS 1831 grade 500-7	20. Hexagon bolt	Stainless Steel A2

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	Holes no.	Weight kilos
Free acting									
41-050-210280	50	203	110	102	165	114	M16	4	13
With lever and weight									
41-050-220280	50	203	110	102	165	114	M16	4	14.5