



AVK FIRE HYDRANT PN16

29/288



To BS 750 type 2 - Compact model with loose stopper for use in NT
Screw-down type with screwed 2^{1/2"}, round thread outlet and DN80 inlet
Universally drilled AS 2129 Table D, DN80/DN90. Coating to AS/NZS 4158



Use:

- For fire protection services, water 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
- Insulation essential for installations subject to temperatures of 0°C and lower



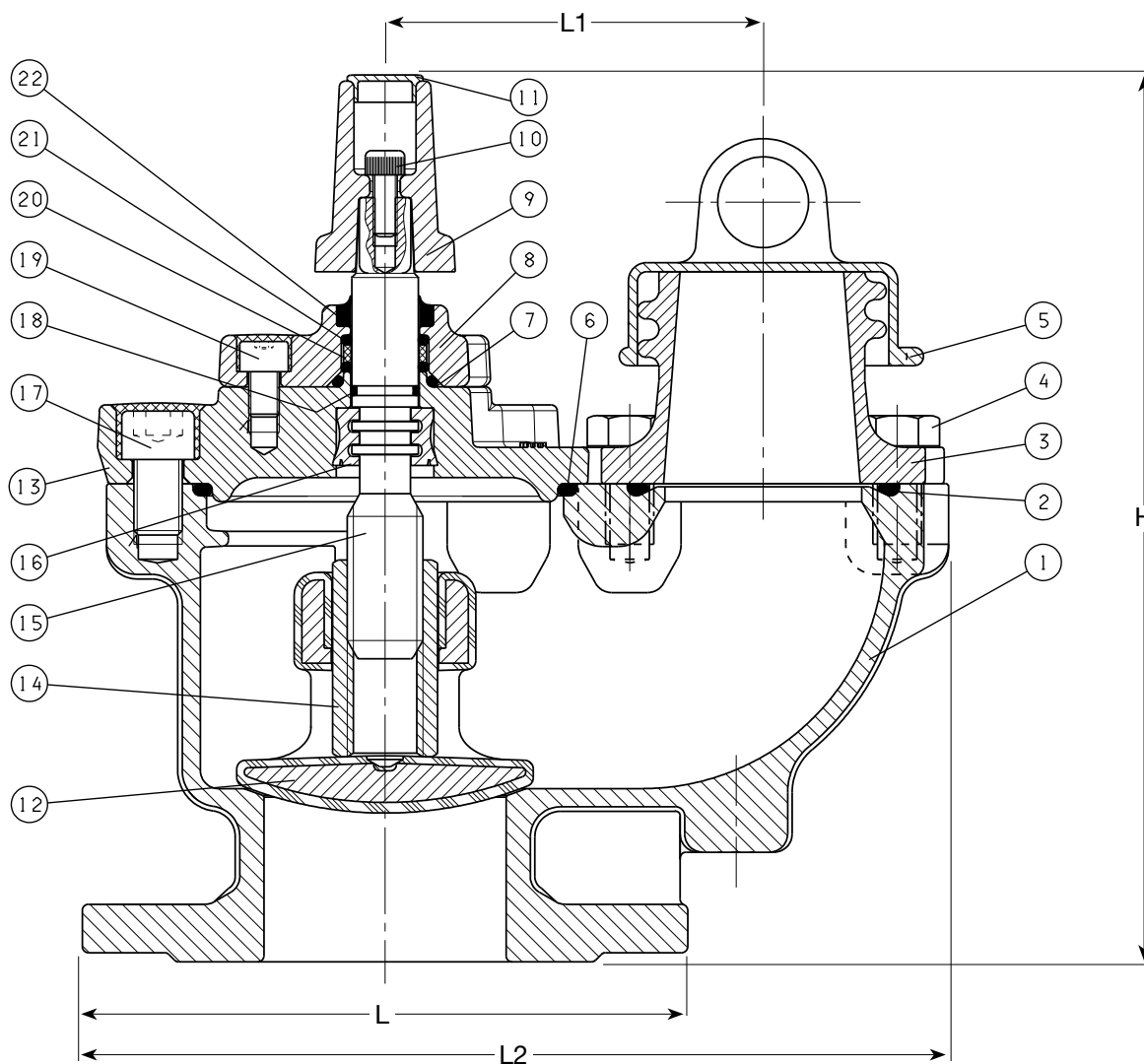
Tests:

- Hydraulic test to BS 750:
 - Seat: 1.1 x PN
 - Body: 1.5 x PN

Optional Extras:

- Various outlets





Component list

1. Body squat	Ductile Iron to AS 1831 Grade 500-7	13. Bonnet	Ductile Iron to AS 1831 Grade 500-7
2. Outlet o-ring	NBR	14. Nut for loose stopper	Dezincification resistant brass CZ 132 to BS 2872
3. Outlet	Stainless Steel 316	15. Stem	Stainless Steel, BS 970 Gr 431 S29
4. Outlet bolt	A4/316 Stainless Steel	16. Thrust collar	Dezincification resistant brass CZ 132 to BS 2872
5. Dust cap	PE for screwed outlet	17. Bonnet insert bolt	Grade 8.8 encapsulated with hot melt glue
6. Bonnet o-ring	NBR	18. O-ring	NBR
7. Gland o-ring	NBR	19. Gland bolt	
8. Gland flange	Ductile Iron to AS 1831 Grade 500-7	20. Bushing	
9. Stem cap	Cast Iron to AS 1830	21. O-ring	NBR
10. Cap bolt	Grade 8.8 encapsulated with hot melt glue	22. Wiper ring	
11. White insert			
12. Stopper	EPDM		

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos.	DN mm	L	H	L1	L2	Weight kg
29-288-82285102	80	200	293	125	286.5	18