



AVK FIRE HYDRANT PN16

29/589

To NZ 4522:2010 - Tall model for use in New Zealand
Screw-down type with screwed 2 1/2" round thread outlet and DN80 inlet, fixed stopper
Inlet flange to AS 4087 DN100
Universally drilled AS 2129 Table D, DN80 and 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 NZS 4522:2010
 - Seat: 2,000 kPa (ASTP)
 - Body: 2,000 kPa (ASTP)

Optional Extras:

- Various outlets
- Loose stopper
- Frost plug



Quality
ISO 9001
SAI GLOBAL



Health & Safety
AS 4801
SAI GLOBAL



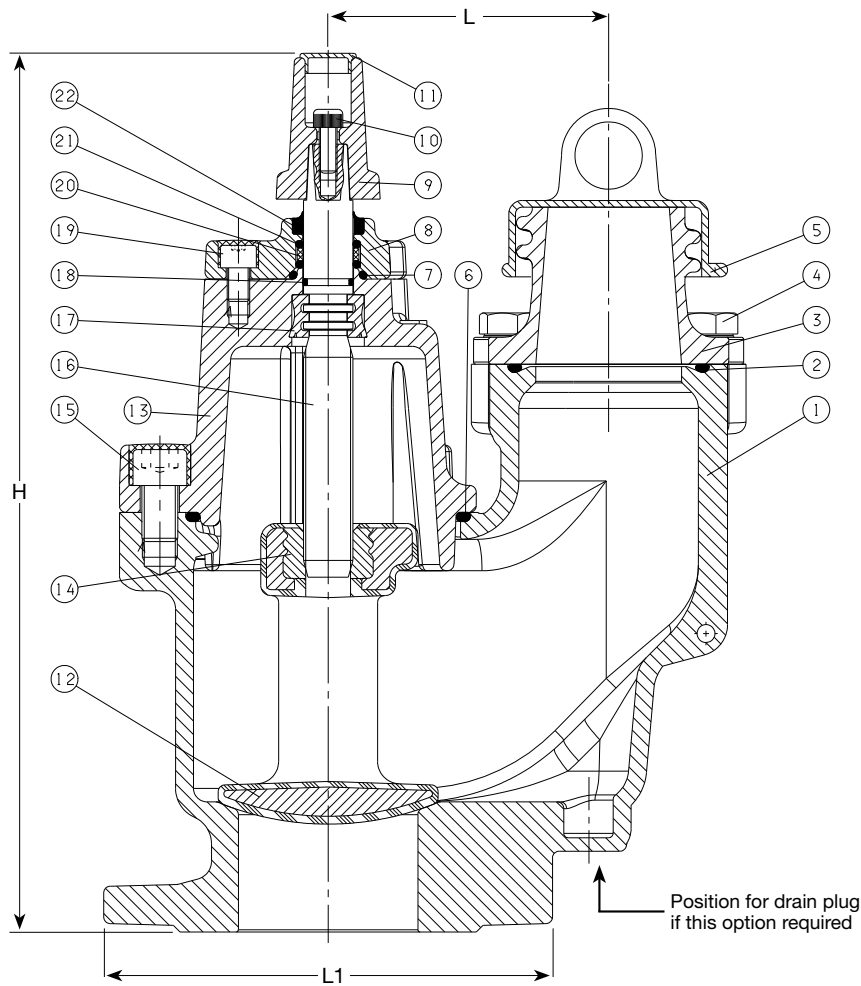
Environment
ISO 14001
SAI GLOBAL



NZS 4522:2010
Lic: SMK40287
SAI Global



Expect... **AVR**



Component list

1. Body Swept	Ductile Iron to AS 1831 Grade 500-7	14. Fixed nut - stopper	EPDM
2. Outlet o-ring	NBR	15. Bonnet bolt	A4/316 Stainless Steel encapsulated with hot melt glue
3. Outlet	Stainless Steel 316	16. Stem	Stainless Steel, BS 970 Gr 431 S29
4. Outlet bolt	A4/316 Stainless Steel	17. Thrust collar	Dezincification resistant brass CZ 132 to AS 2345
5. Dust cap	PE for screwed outlet	18. O-ring	NBR
6. Bonnet o-ring	NBR	19. Gland bolt	A4/316 Stainless Steel encapsulated with hot melt glue
7. Gland o-ring	NBR	20. Bushing	PA 6.6 (Polyamid)
8. Gland flange	Ductile Iron to AS 1831 Grade 500-7	21. O-ring	NBR
9. Stem cap	Ductile Iron to AS 1831 Grade 400-15	22. Wiper ring	NBR
10. Cap bolt	A4/316 Stainless steel		
11. White insert			
12. Stopper	EPDM		
13. Bonnet	Ductile Iron to AS 1831 Grade 500-7		

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos	DN mm	L	H	L1	Weight kilos
Without drain					
29-589-62185102	80	125	394	220	19.5
With drain plug (frost free)					
29-589-32185102	80	125	394	220	19.5