

TALL FIRE HYDRANT PN 16

NZS4522:2010

Screw-down type

Fixed stopper with scewed 2½" round thread outlet and DN 80 inlet



Quality
ISO 9001

USE

For water and neutral liquid applications.
Valve designed for use up to 70° C
Where applicable; for AS 4020
compliance, max temperature = 40° C

TESTS

Hydraulic test to NZS4522:2010
Seat: 1.1 x PN
Body: 1.5 x PN

FLANGE DRILLING

AS 2129 Table D 80mm
AS 2129 Table D 90mm

MATERIALS

**Body / Bonnet
Coating**

**Stem Cap
Stem**

**O-Rings
Stopper Rubber
Bolts – Outlet
Thrust Collar
Stopper Nut
Screwed Outlet
Gland Flange Bolts
Dust Cap**

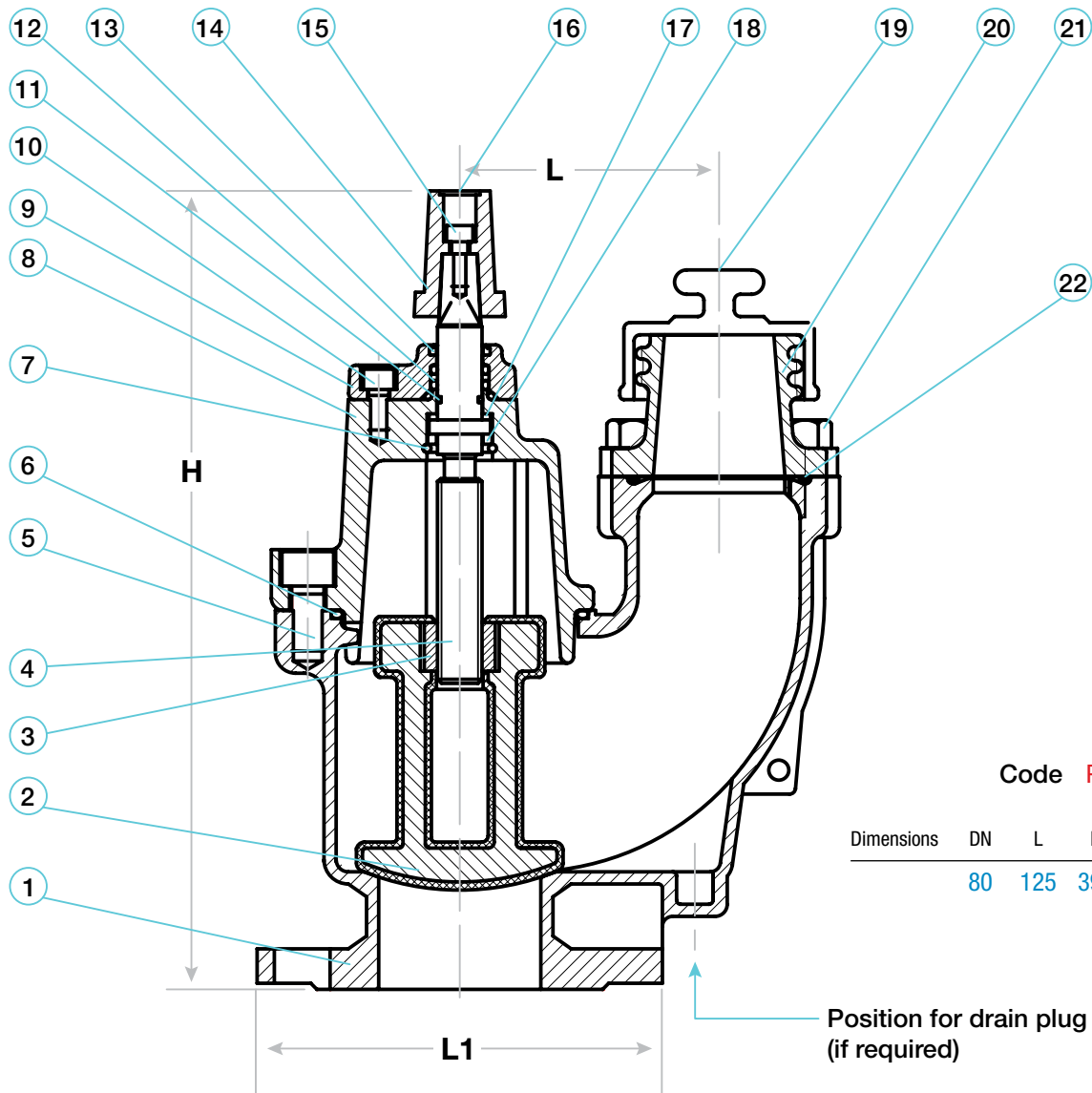
*Ductile iron to AS 1831 Grade 500-7
Fusion bonded epoxy (FBE) to AS/NZS 4158
– internally and externally
Cast iron to AS 1830
Stainless steel BS 970 Gr 431 S29
NBR rubber
EPDM rubber
A4/316 stainless steel
Dezincification resistant
brass CZ 132 to BS 2872
SS 316
Grade 8.8 hot melt encapsulated
PE for screwed outlet*

TALL FIRE HYDRANT PN 16

NZS4522:2010

COMPONENTS

- | | | | |
|-----------------------|---------------------|----------------------|---------------------------|
| 1. Body | 7. Thrust Collar | 13. Dust Proof Cover | 19. Fire-retardant PE Cap |
| 2. Disc / Disc Rubber | 8. Bonnet | 14. Stem Cap | 20. Outlet |
| 3. Stem Nut | 9. Gland Flange | 15. Stem Cap Bolt | 21. Outlet Bolt |
| 4. Stem | 10. Top Bonnet Bolt | 16. Plastic Cap | 22. 'O' Ring |
| 5. Body Bonnet Bolt | 11. 'O' Ring | 17. Up Washer | |
| 6. 'O' Ring | 12. Sealing Part | 18. Down Washer | |



Code **PROHYDTALL**

Dimensions	DN	L	H	L1	Weight Kilos
	80	125	394	220	19.5

Position for drain plug
(if required)

Underground Fire Hydrant – Head Loss

