

SPRING HYDRANT
SWAB TYPE PN 16 - DN 80 TO DN 100

DESIGNED AND MANUFACTURED TO AS 3952 & AS 4087



DN 80-100



Removable insert for swabbing



Purple Yoke for recycled water systems

DESCRIPTION/APPLICATION

For water and neutral liquid applications
- SWAB design to allow for direct full bore access to the pipeline for insertion/removal of swabs.

TECHNICAL DATA

Size Range DN 80 - DN 100

Allowable Operating Pressures
DN 80 - DN 100-1600kPa

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. for use up to 70°C

End Connections

Flange and drilling to AS 4087 Fig. B5, DN 80 or DN 100



Certifications

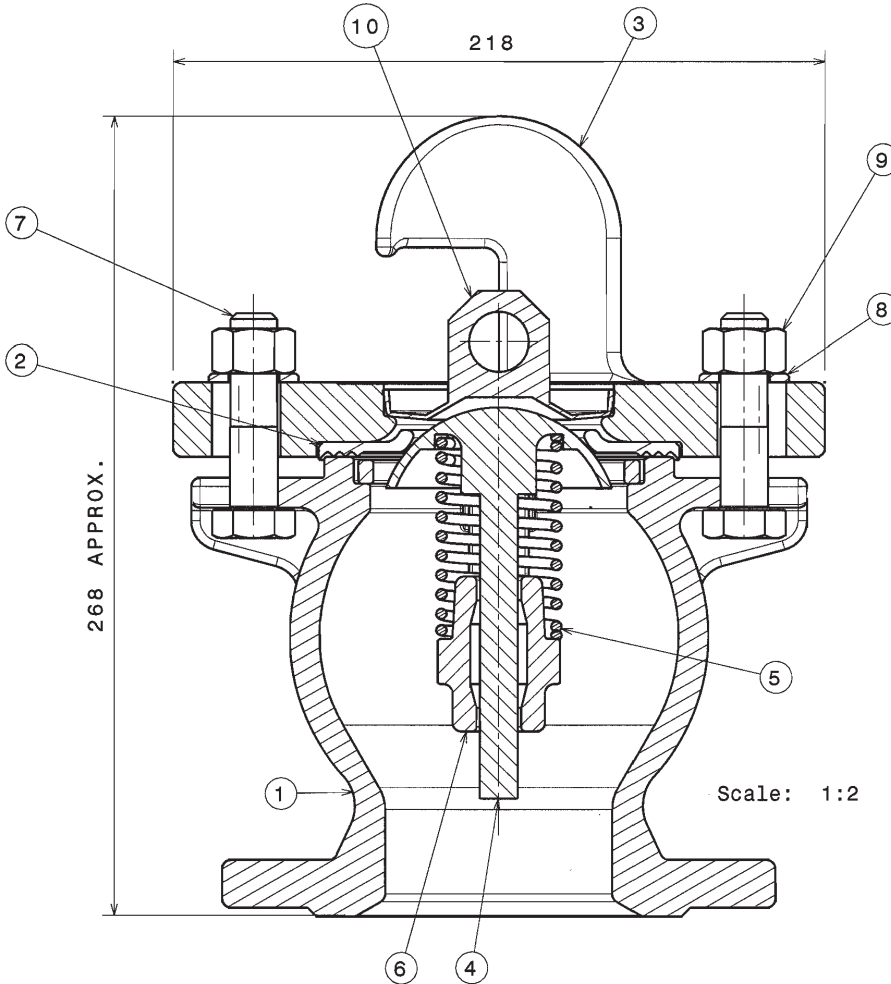
HDAS3952:2002

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COMPONENT LIST

No	Description Material / Standard
1	Body Ductile Iron Gr. 450-10 AS 1831
2	Valve Seat EPDM AS 1646
3	Yoke Ductile Iron Gr. 450-10 AS 1831
4	Dome Brass AS 1568
5	Spring Stainless Steel Gr. 304 ASTM 276
6	Valve Guide
7	Bolt Stainless Steel Gr. 316 to ASTM 276
8	Washer Stainless Steel 431
9	Nut Stainless Steel Gr. 316 to ASTM 276
10	Plug Polyethylene - PE-HD

Coating
Electrostatically applied epoxy resin -
internally and externally to AS/NZS 4158

TESTS

Hydraulic test to AS 3952:

Seat:	1.1 x PN
Body:	1.5 x PN

REFERENCE NOS. AND DIMENSIONS- FLANGE AND DRILLING TO AS 4087 FIG. B5, DN 80 OR DN 100

SWAB - Blue yoke	DN mm	H mm	L mm	L1 mm	Weight kg
SHAC008S7KSWAB	80	268	218	185	12.45
SHAC010S7KSWAB	100	268	218	215	14.25
SWAB - Purple yoke	DN mm	H mm	L mm	L1 mm	Weight kg
SHAC008S7KSWABL	80	268	218	185	12.45
SHAC010S7KSWABL	100	268	218	215	14.25