

SUREFLOW® SPRING HYDRANT VALVES

DN 80 & DN 100

DESIGNED AND MANUFACTURED TO AS 3952



Ductile Iron body and yoke for high strength and impact resistance

Dezincification resistant (DZR) copper alloy dome for long life operation

Removable internal components to allow direct full bore access to the pipeline for insertion and removal of swabs for scouring purposes

Extra thick seat gasket to provide improved perforation resistance and reduced maintenance requirements

Thermal bonded polymeric coating for long life corrosion protection

Corrosion resistant components for long life operation

O-ring located on fasteners to ensure they remain in place when the yoke is removed

Dust cap fitted to each hydrant to prevent ingress of dirt into the seat area

Lilac, colour coded model for recycled water application

Lilac, colour coded tags for retro fitting or simplicity of stock control

DESCRIPTION

SUREFLOW spring hydrant valves are designed and manufactured to AS 3952 DN 80 and DN 100

GENERAL APPLICATION

SUREFLOW Spring Hydrant Valves provide direct access to water pipelines for fire fighting purposes. Access is gained by the attachment of a standpipe to the hydrant lugs

The hydrant valve can also be used as a scouring or flushing point

TECHNICAL DATA

Allowable Operating Pressure 1600 kPa

Seat Infiltration Resistance 55 kPa (vacuum)

Maximum Temperature 60°C

End Connections Flanged to AS 4087 Fig B5, DN 80 and DN 100

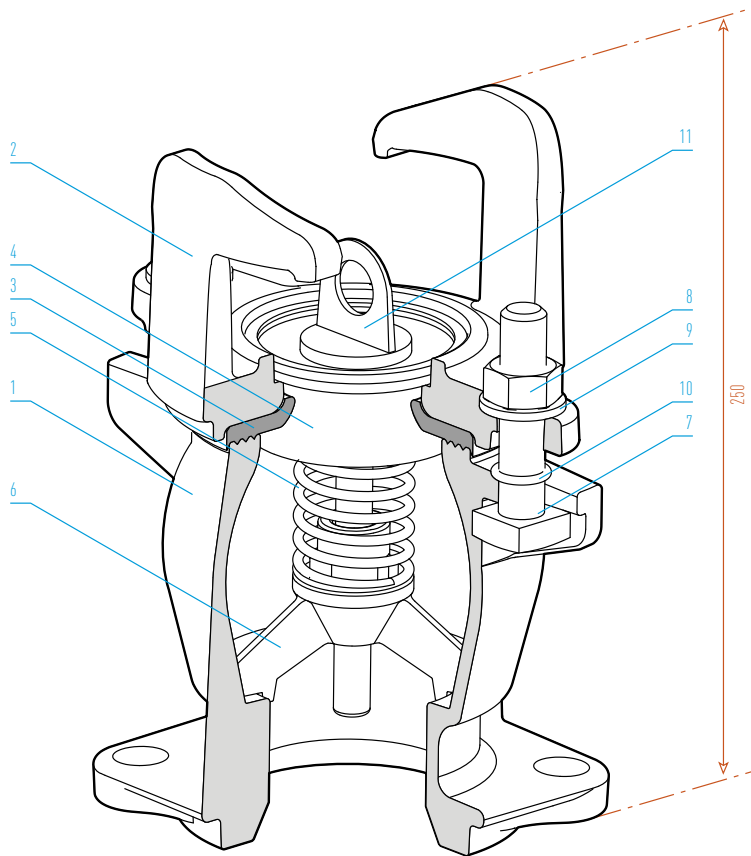
Certification
 ISC AS 3952:2002 Certified Product
 Licence No. PRD/R61/0412
 AS/NZS 4020
 Testing of products for use in contact with drinking water



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PARTS LIST

No	Description Material / Standard
1	Body Ductile Iron / AS 1831 400-15
2	Yoke Ductile Iron / AS 1831 400-15
3	Gasket EPDM rubber / AS 1646
4	Dome DR copper alloy / AS 1568 C48600
5	Spring Stainless steel / ASTM A276 304
6	Spring support Stainless steel / ASTM A276 316
7	Bolt Stainless steel / ASTM A276 316
8	Nut Stainless steel / ASTM A276 316
9	Washer Stainless steel / ASTM A276 316
10	O-ring Nitrile rubber / AS 1646
11	Dust cap UV stabilised polyethylene



SUREFLOW SPRING HYDRANT VALVES

Nominal Size. DN	Product Code	Weight. kg
80	SHAC008S7	8.5
100	SHAC010S7	9.5

SUREFLOW SPRING HYDRANT VALVES WITH LILAC COATED LUGS

Nominal Size. DN	Product Code	Weight. kg
80	SHAC008S7L	8.5
100	SHAC010S7L	9.5

RECYCLED WATER HYDRANT TAGS - LILAC

Product Code
SHTAGLILAC

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