



Flow Control

Tyco Water

DN80-DN100 SUREFLOW spring hydrant valves are designed and manufactured to AS 3952.

Features

- Ductile iron body and yoke for high strength and impact resistance.
- Dezincification resistant DR copper alloy dome for long life operation.
- Extra thick seat gaskets to provide improved perforation resistance and reduce maintenance requirements.
- Grade 304 stainless steel spring for long life operation.
- Rilsan® Nylon 11 coating for long life corrosion protection.
- Grade 316 stainless steel fasteners for long life operation.

General Application

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: 40°C

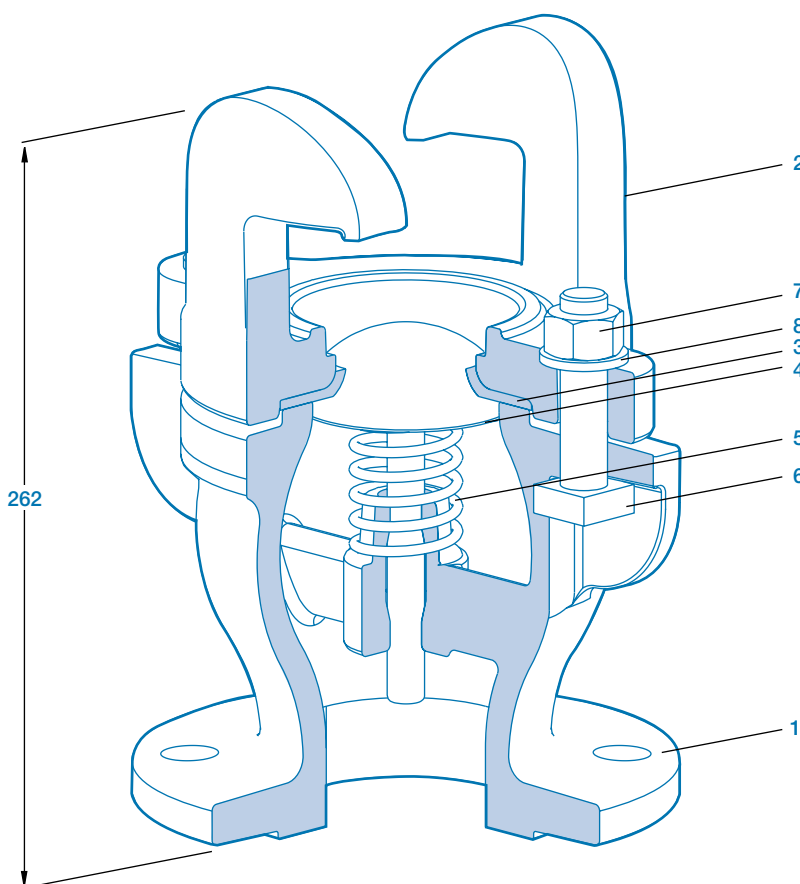
End Connections: Flanged to AS 4087 Fig B5 (TC compatible)

Certification:

Standards Mark License No. 1202

Certified to AS 4020 - suitable for

contact with drinking water.



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	Bolt	Stainless Steel	ASTM A276 316
7	Nut	Stainless Steel	ASTM A276 316
8	Washer	Stainless Steel	ASTM A276 316
9	Black Dust Cap	UV Stabilised Polyethylene	-
10	Fusion Coating	Rilsan Nylon 11	AS/NZS 4158