

Saint Gobain Resilient Seated Gate Valve Table D



Reliable isolation.

Built for water infrastructure.

Saint Gobain Resilient Seated Gate Valve combines robust construction with resilient-seated sealing for dependable waterworks service, designed in accordance with AS/NZS 2638.2.

Benefits

Resilient seated gate valve conforms to AS2638.2

Full clear bore for optimum flow

Temperature range: 0-80 °C ; Nominal pressure PN16

The valve is suitable for use in potable water systems and buried service.

Excellent corrosion resistance due to Akzo epoxy powder AS/NZS 4158

Stem has two O-rings and one gland ring

Arrangement suitable for replacement under pressure

Potable certification as per AS4020

Watermark Licence No. WM-032288



For more information on this product scan the QR code or visit hydroflowcivil.co.nz



Product Description

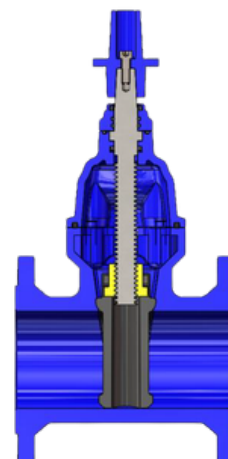
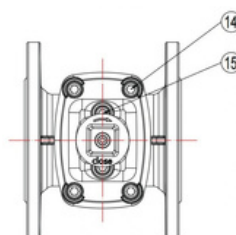
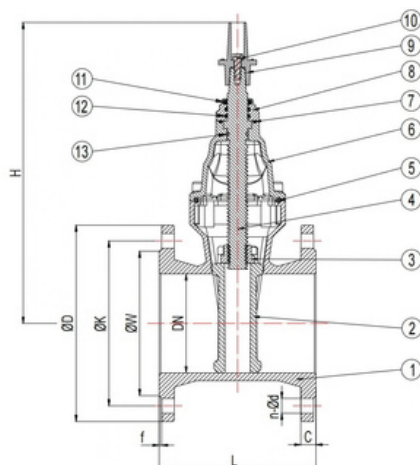
Applicable Standard

- Design standard: AS 2638.2
- Face-to-face length: AS 2638.2
- Flange connection: AS 4087
- Pressure test standard: AS 2638.2

Range

- DN80-DN300 (3" - 12")
- Nominal pressure PN16
- Temperature range: 0-80 °C
- potable water, raw water, buried service

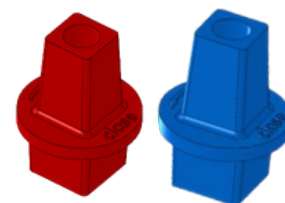
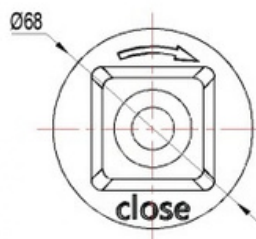
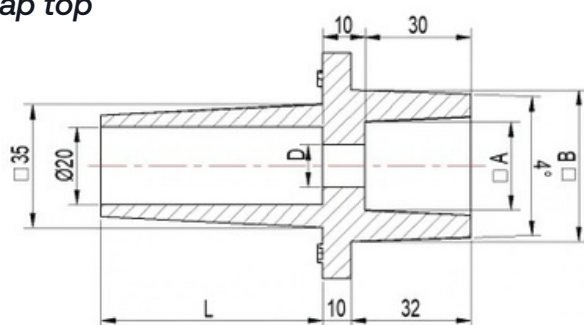
Item	Description	Material	Standard
1	Body	Ductile iron GJS 500-7	AS 1831
2	Wedge	Ductile iron GJS 500-7 + EPDM	AS 1831+AS 1646
3	Stem Nut	C62300 Alu-Bronze	AS 1565
4	Stem	Stainless Steel 431	ASTM A276
5	Bonnet Gasket	EPDM	AS 1646
6	Bonnet	Ductile iron GJS 500-7	AS 1831
7	O-ring	EPDM	AS 1646
8	Gland	Ductile iron GJS 500-7	AS 1831
9	Square cap	Ductile iron GJS 500-7	AS 1831
10	Screw	Stainless steel 316	ASTM A276
11	Dust ring	EPDM	AS 1646
12	O-ring	EPDM	AS 1646
13	O-ring	EPDM	AS 1646
14	Screw	Stainless steel 316	ASTM A276
15	Screw	Stainless steel 316	ASTM A276
	Powder	Akzo epoxy powder	AS 4158



Dimensions and torque

DN		DIMENSIONS								
		L	H	AS 4087 -85						
				ØD	ØK	f	ØW	C	n	Ød
80	3"	203	≈330	185	146	3	122	19	4	18
100	4"	229	≈360	215	178	3	154	20	4	18
150	6"	267	≈450	280	235	3	211	23	8	18
200	8"	292	≈570	335	292	3	268	23	8	18
250	10"	330	≈660	405	356	3	328	24	8	22
300	12"	356	≈740	455	406	4	378	30	12	22

Cap top

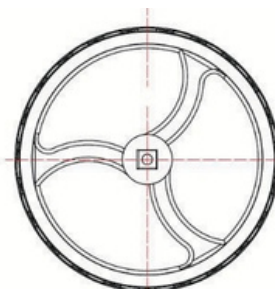
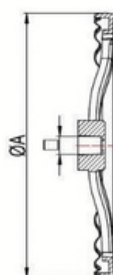


*Special order requirement:
CC with red square cap, ACC
with blue square cap.

Size	DN80	DN100	DN150	DN200	DN250	DN300
L	50	50	50	57	57	57
□ A	17	19	19	24	27	27
□ B	36	41	41	51	58	58
Φ D	10	10	10	10	12	12

Hand-wheel

DN	□	Ø A
80	17	250
100	19	250
150	19	315
200 250-	24	315
300	27	400



Product Codes and Descriptions

Hydroflow Code	Description
RSV80ACCSG	AS DN80 PN16 (Flanged Resilient Gateway), with cap top ACC
RSV100ACCSG	AS DN100 PN16 (Flanged Resilient Gateway), with cap top ACC
RSV150ACCSG	AS DN150 PN16 (Flanged Resilient Gateway), with cap top ACC
RSV200ACCSG	AS DN200 PN16 (Flanged Resilient Gateway), with cap top ACC
RSV250ACCSG	AS DN250 PN16 (Flanged Resilient Gateway), with cap top ACC
RSV300ACCSG	AS DN300 PN16 (Flanged Resilient Gateway), with cap top ACC
RSV80CCSG	AS DN80 PN16 (Flanged Resilient Gateway), with handwheel CC
RSV100CCSG	AS DN100 PN16 (Flanged Resilient Gateway), with handwheel CC
RSV150CCSG	AS DN150 PN16 (Flanged Resilient Gateway), with handwheel CC
RSV200CCSG	AS DN200 PN16 (Flanged Resilient Gateway), with handwheel CC
RSV250CCSG	AS DN250 PN16 (Flanged Resilient Gateway), with handwheel CC
RSV300CCSG	AS DN300 PN16 (Flanged Resilient Gateway), with handwheel CC
RSVCR100150	Red cap suits DN100-150 Saint Gobain
RSVCR200	Red cap suits DN200 Saint Gobain
RSVCR250300	Red cap suits DN250-300 Saint Gobain
Powder	Akzo epoxy powder