Series 728 Resilient Seated Gate Valves to AS2638.2

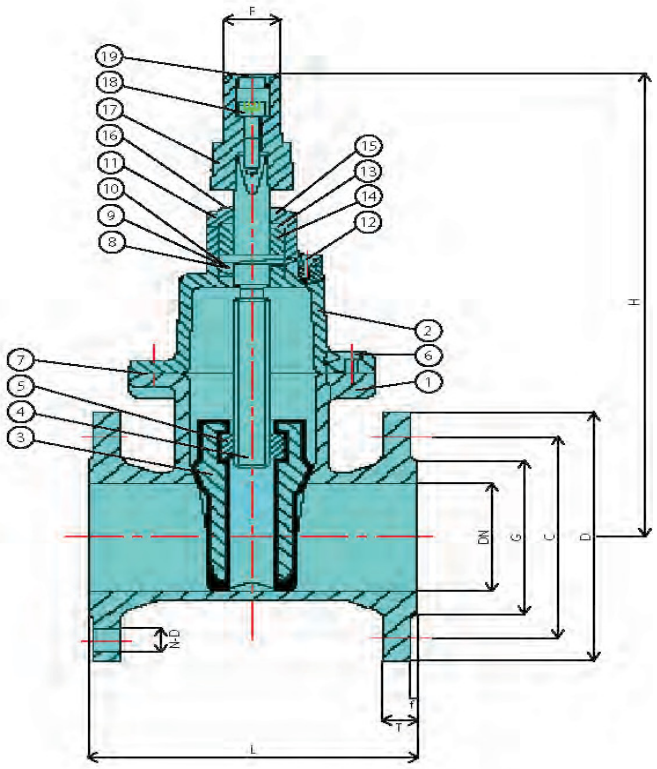
HMA FLOW & INDUSTRIAL

Features:

- Ductile iron body and bonnet for high strength and impact resistance
- Ductile iron gate fully encapsulated in EPDM rubber to ensure tight seal
- Grade SS431 stainless steel stem for strength and corrosion resistance
- Back seal facility to allow replacement of stem seals under pressure
- SS316 bolts and fasteners for corrosion resistance
- Full port design
- Stem nut is separated from the gate for easy opening and closing
- Cast integral feet for safe and easy storage
- Lifting eye bolts for easy installation (150mm and over)
- Available in both clockwise and anti-clockwise closing
- Key, hand wheel and gearbox operators available
- Suitable for drinking water, waste water and other liquids
- Available for above ground and underground applications

Technical Data

- Sizes: DN50-600 (2"- 24")
- Max. Working Pressure: 1600kpa
- Max. Working Temperature: 60° C
- Flanged Or Socket End Connections
- SAI Approved To AS2638.2, 2006
- Epoxy Coated To AS4158 300µm minimum DFT



No.	Description	Material	Standard
1	Body	Ductile Iron	QT500-7 (AS1831)
2	Bonnet	Ductile Iron	QT500-7 (AS1831)
3	Gate	Ductile Iron EPDM Encapsulated	QT500-7 (AS1831) & AS1646
4	Stem	Stainless Steel SS431	ASTM A276
5	Gate Nut	Gunmetal	ZnCuAl10Fe3 (AS1565)
6	Bolts	SS316	SS316
7	Body Gasket	EPDM	AS1646
8	Seal Bushing	Gunmetal	ZnCuAl10Fe3 (AS1565)
9	O-Ring	EPDM	AS1646
10	Bonnet Gasket	EPDM	AS1646
11	Seal Retainer	Ductile Iron	QT500-7 (AS1831)
12	Bolts	SS316	SS316
13	Seal Bushing	Gunmetal	ZnCuAl10Fe3 (AS1565)
14	O-Ring	EPDM	AS1646
15	O-Ring	EPDM	AS1646
16	Dustproof Cap	Ductile Iron	QT500-7 (AS1831)
17	Stem Cap	Ductile Iron	QT500-7 (AS1831)
18	Screws	SS316	SS316
19	Plastic Cap	PE	PE

DN	Clockwise Close	Anti-Clockwise Close	L	H	G	C	D	T	F	N-D	f	Weight (Kgs)
50	728-VRSCC050C	728-VRSACC050C	178	308	90	114	150	18	35	4-19	3	18
65	728-VRSCC065C	728-VRSACC065C	190	318	103	127	165	18	35	4-19	3	19
80	728-VRSCC080C	728-VRSACC080C	203	358	122	146	185	18	35	4-19	3	20
100	728-VRSCC100C	728-VRSACC100C	229	386	154	178	215	20	35	4-19	3	28
125	728-VRSCC125C	728-VRSACC125C	254	451	186	210	255	23	35	8-19	3	45
150	728-VRSCC150C	728-VRSACC150C	267	506	209	235	280	23	35	8-19	3	50
200	728-VRSCC200C	728-VRSACC200C	292	634	264	292	335	23	35	8-19	3	85
225	728-VRSCC225C	728-VRSACC225C	305	724	296	324	370	24	35	8-23	3	105
250	728-VRSCC250C	728-VRSACC250C	330	724	328	356	405	24	35	8-23	3	125
300	728-VRSCC300C	728-VRSACC300C	356	834	376	406	455	30	35	12-23	4	170

Note

The designs, materials, dimensions and specifications shown are subject to change without notice due to our continuing program of product development. Please request a certified drawing if dimensions are critical.

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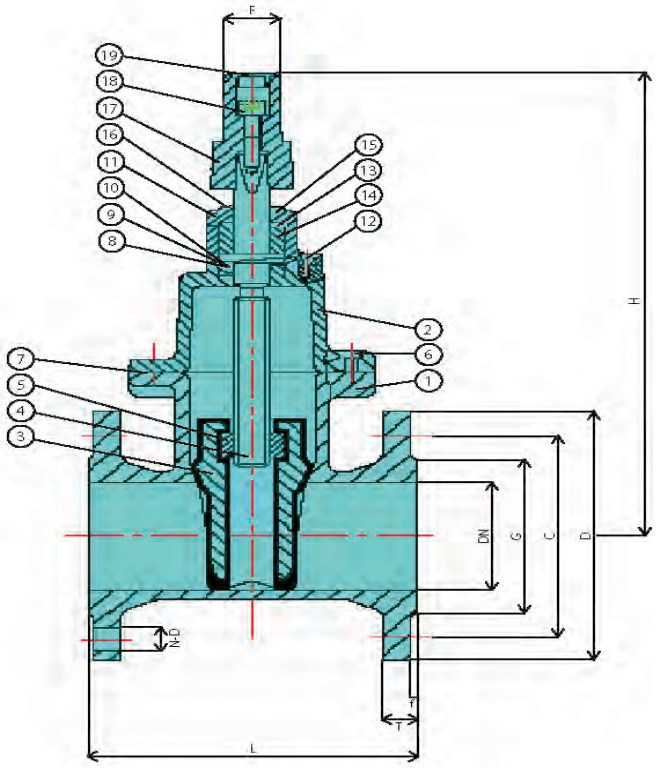

DN	Clockwise Close	Anti-Clockwise Close	L	H	G	C	D	T	F	N-D	f	Weight (Kgs)
350	728-VRSCC350C	728-VRSACC350C	381	960	438	470	525	32	38	12-27	4	258
375	728-VRSCC375C	728-VRSACC375C	381	1093	463	495	550	33	38	12-27	4	310
400	728-VRSCC400C	728-VRSACC400C	406	1103	489	521	580	32	38	12-27	4	330
450	728-VRSCC450C	728-VRSACC450C	432	1173	552	584	640	35	44	12-27	4	408
500	728-VRSCC500C	728-VRSACC500C	457	1279	609	641	705	38	45	16-27	4	550
600	728-VRSCC600C	728-VRSACC600C	508	1440	717	756	825	41	48	16-31	5	660

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