

FLANGE RESILIENT SEAT GATE VALVES

Design Advantage

- Compact and lightweight
- Stem seal replacement whilst under pressure
- Unique gate guide for low torque operating
- Full bore waterway
- Full vulcanized ductile iron encapsulated wedge
- Smooth opening and closing operation

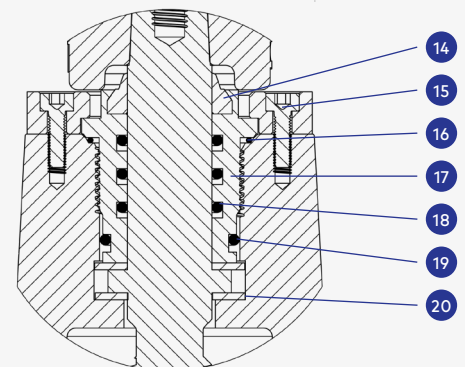
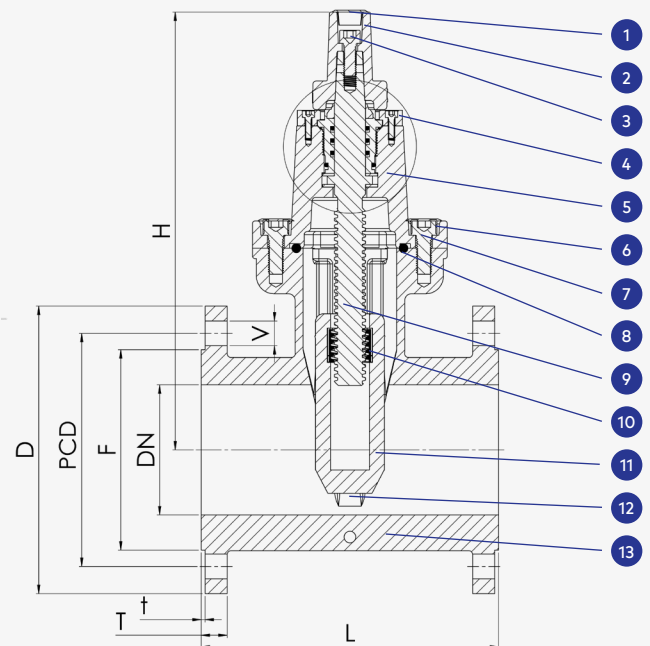


Technical Detail

Range	DN50 and DN80-DN375
Pressure	PN16
Temperatures	40°C
Applications	Suitable for above and below ground installations, potable water, recycled water, waste water, fire and irrigation applications
Closing	Anti-Clockwise (ACC) / Clockwise Closing (CC)
Options	Handwheel

Compliance

- AS/NZS 2638.2 Licence WM-22535 and OMK22535
- WSAA PA 1517



NO.	PART	MATERIAL	STANDARD
1	Dust Cap	Plastic	Nylon 66
2	Valve Cap	Ductile Iron	500-7
3	Valve Cap Bolt	Stainless Steel	SS316
4	Gland Flange	Stainless Steel	SS316
5	Bonnet	Ductile Iron	500-7
6	Bonnet Bolt Infill	Hot Melt	
7	Bonnet Bolt	Stainless Steel	SS316
8	Bonnet O-Ring	Rubber	EPDM
9	Stem	Stainless Steel	SS431
10	Driving Nut	Copper Alloy	C83600
11	Wedge	Ductile Iron	500-7
12	Nylon Guide	Engineered Plastic	Nylon 66
13	Body	Ductile Iron	500-7
14	Scraper Seal	Engineered Plastic	Nylon 66
15	Gland Flange Bolt	Stainless Steel	SS316
16	Gland O-Ring A	Rubber	NBR
17	Gland Nut	Copper Alloy	C83600
18	Gland O-Ring B	Rubber	NBR
19	Gland O-Ring C	Rubber	NBR
20	Thrust Washer	Engineered Plastic	Nylon 66
*	Lifting Lugs	Steel	Galvanized

FLANGE RESILIENT SEAT GATE VALVE DIMENSIONS									
DN	L	H	FLANGE DETAIL						
			D	PCD	t	F	T	n	V
50	178	276	165	114	3	90	17	4	18
80	203	290	185	146	3	122	18	4	18
100	229	325	215	178	3	154	20	4	18
150*	267	400	280	235	3	211	23	8	18
200*	292	558	335	292	3	268	23	8	18
225*	305	570	370	324	3	300	24	8	18
250*	330	664	405	356	3	328	24	8	22
300*	356	730	455	406	4	378	30	12	22
375*	381	890	550	495	4	463	33	12	26



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VALVES



COUPLINGS



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COVERS



BANDS

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