

PREETAM®

Ductile Iron Resilient Seated Gate Valve (RSGV)

Reliable Shut-off solution for Water and Wastewater Systems



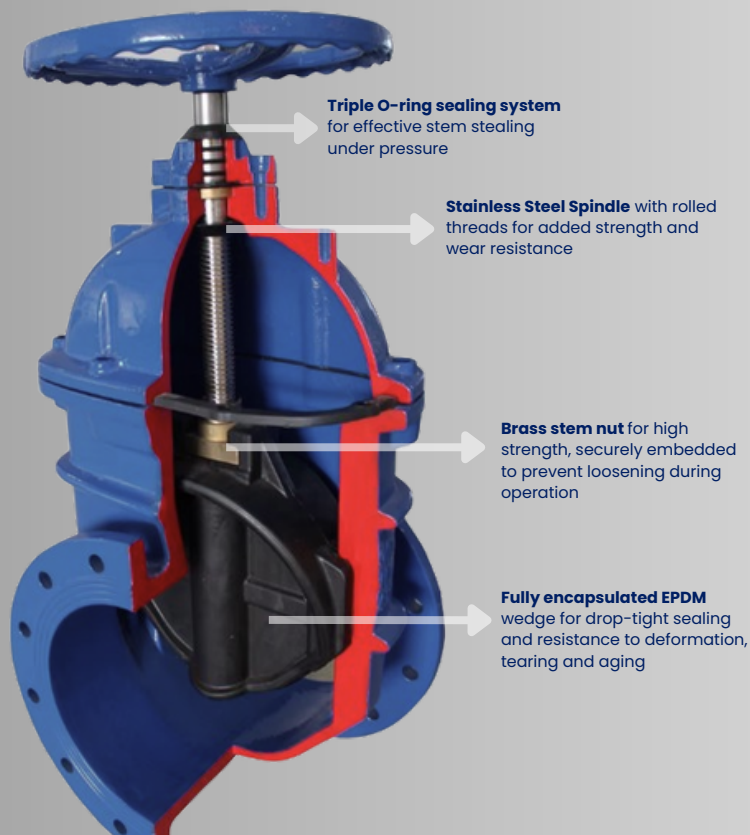
Manufactured in accordance to
IS:14846 / BS:5163 and the Flange Drilling
Dimensions are in conformity with
IS:1538 / IS:9523 PN10

Engineered for long-term performance in water supply, wastewater, and fire protection systems. Made from high-grade ductile iron and coated with fusion-bonded epoxy, these valves provide strength, corrosion resistance, and durability.



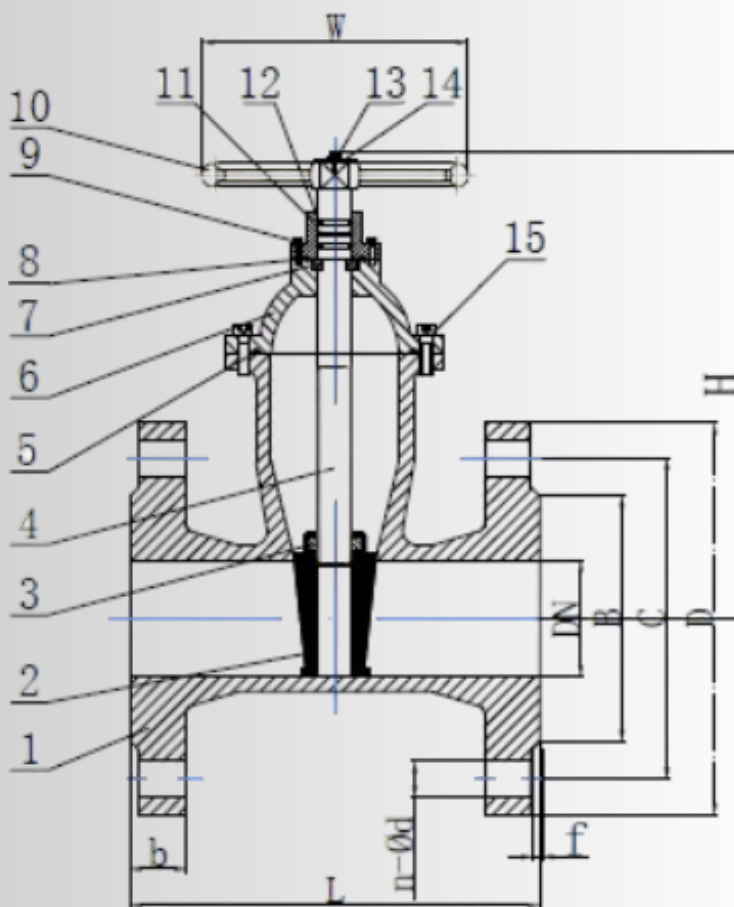
DI Resilient Seated Gate Valve		
S.No	Description	Specification
1	Nominal Dia	DN40-DN1200
2	Nominal Pressure	PN10 / PN16
3	Valve design Standard	IS:14846 / BS5163
4	Face to face Standard	IS:14846 / BS5163 / DIN 3202 F4
5	Flange Standard Conformity	IS:1538 Tbl 4&6 / IS:9523 PN10
6	Testing Standard	EN12266-1
7	Epoxy Coating	Epoxy powder coating RAL5005 with minimum thickness of 250 microns inside and outside.
8	Working Temperature(Max)	120°C
9	Casting Marking	DN** GGG50 PN16 PREETAM Heat No.

*The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range



DN	L	D	C	B	n-d	b	f	W	H
40	165	150	110	84	4-19	18	3	160	190
50	178	165	125	99	4-19	19	3	160	205
65	190	185	145	119	4-19	19	3	160	225
80	203	200	160	133	4-19	19	3	180	250
100	229	220	180	154	8-19	19	3	200	285
125	254	250	210	184	8-19	19	3	250	330
150	267	285	240	210	8-23	19	3	250	375
200	292	340	295	265	8-23	20	3	300	480
250	330	405	350	319	12-23	22	3	330	590
300	356	460	400	370	12-23	24.5	4	380	650
350	381	520	460	429	16-23	26.5	4	490	770
400	406	580	515	480	16-28	28	4	490	850
450	432	640	565	530	20-28	30	4	490	920
500	457	670	620	582	20-28	26.5	4	590	1000
600	508	780	725	682	20-31	30	5	590	1190
700	610	895	840	794	24-31	32.5	5	-	1320
750	610	960	900	854	24-31	32.5	5	-	1320
800	660	1015	950	901	24-34	35	5	-	1490
900	711	1115	1050	1001	28-34	37.5	5	-	1675
1000	813	1230	1160	1112	28-37	40	5	-	1850
1100	813	1340	1270	1218	32-37	42	5	-	2050
1200	1015	1455	1380	1328	32-40	45	5	-	2160

S.No	Part	Material
1	Body	Ductile Iron GGG50
2	Wedge	Ductile Iron GGG50 + EPDM
3	Stem Nut	Brass
4	Stem	SS420
5	Gasket	EPDM
6	Bonnet	Ductile Iron GGG50
7	Locating Ring	Brass
8	O Ring	EPDM
9	Bolts	CS Gr 8.8
10	Hand Wheel	Ductile Iron GGG50
11	Gland	Ductile Iron GGG50
12	O-Ring	EPDM
13	Bolts & Nuts	SSA2-70
14	Washer	Carbon Steel
15	Bolts	CS Gr 8.8



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