

RESILIENT SEAT GATE VALVE

Specification & Features:

- ➔ Resilient Seated Ductile Iron Gate Valve or commonly known as Soft Seat Gate Valve is designed to comply with BS 5163.
- ➔ Straight through bore area.
- ➔ Full Flow: The clear bore in the open position ensure optimum flow characteristics through the valve thereby reducing head loss.
- ➔ Full Close: No accumulation of debris under the wedge enabling the valve to be fully closed.
- ➔ Lower operating torque saving on automatic operators.
- ➔ Flange Ends, Bolted Bonnet, Inside Screw, Non-Rising Stem.
- ➔ Handwheel Operated.



ITEM CODE # CI - 113

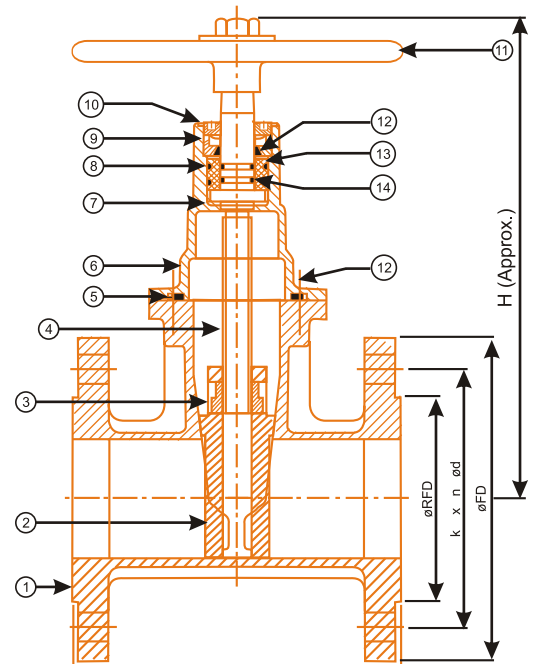
Materials of Construction

SR. NO.	PART NAME	MATERIAL	SR. NO.	PART NAME	MATERIAL
1.	BODY	DI	8.	PACKING O' RING	RUBBER
2.	WEDGE	DI	9.	CHECK NUT	S.S.
3.	WEDGE NUT	LEADED TIN BRONZE	10.	DUST COVER	PLASTIC
4.	STEM	13%Cr.	11.	HANDWHEEL	DI
5.	GASKET	RUBBER	12.	ADJUSTING RING	PTFE
6.	BONNET	DI	13.	PACKING BUSH	PTFE
7.	WASHER	PTFE	14.	STEAM O' RING	RUBBER

Test Pressure: Body: 24 Bar (Hyd.) Seat: 16 Bar (Hyd.)

Sizes / Dimensions

Size	FF	Ø FD	FT	Ø RFD	RFH	k	n-Ø d	H
DN 40	178	150	19	84	3	110	4-19	198
DN 50	178	165	19	99	3	125	4-19	205
DN 65	190	185	19	118	3	145	4-19	241
DN 80	203	200	21	133	3	160	4-19	277
DN 100	229	225	22	153	3	180	8-19	315
DN 125	254	250	22.5	183	3	210	8-19	360
DN 150	267	285	23	209	3	240	8-23	435
DN 200	292	340	24.5	264	3	295	8-23	545
DN 250	330	395	26	319	4	350	12-23	580
DN 300	356	445	27.5	367	4	400	12-22	670
DN 350	381	505	29	427	4	460	16-23	750
DN 400	406	565	30	477	4	515	16-28	910
DN 450	132	615	31.5	527	4	565	20-28	970
DN 500	457	670	33	582	4	620	20-28	1070
DN 600	508	780	36	682	5	725	20-31	1215



Application : Suitable for Water, Air, Fire Fighting & Marine Applications

B.V.M. MANUFACTURERS & EXPORTERS

