

PREETAM®

DI Slanted Seat Swing Type Non-Return Valves (NRV)

Reliable Backflow Prevention and Energy-Efficient Flow Control

Engineered to prevent reverse flow in water and wastewater systems, these valves provide reliable protection for pumps and pipelines. Made from durable ductile iron and lined with corrosion-resistant Fusion Bonded Epoxy, they offer long service life with minimal maintenance. Suitable for horizontal or vertical installation, they ensure superior sealing, smooth operation, and easy access for inspection or cleaning.

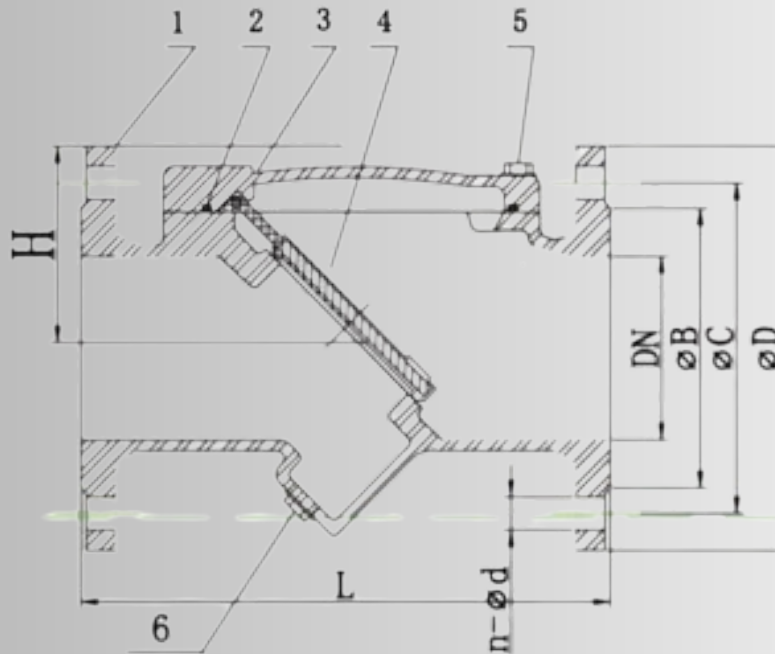


*Manufactured in accordance to the Face
to Face Dimensions of
EN558-1, series 48/IS:5312 Part-1
and Flange Drilling Dimensions are in
conformity with IS:1538 / IS:9523 PN10*

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

DI Slanted Seat Non Return Valve		
S.No	Description	Specification
1	Nominal Dia	DN50-DN600
2	Nominal Pressure	PN16
3	Valve design Standard	BS5153
4	Face to face Standard	IS:5312 Part 1 / BS5153
5	Flange Standard Conformity	IS:1538 Tbl 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.

DN	L	D	C	B	n-d	b	f	H
50	203	165	125	99	4-19	19	3	82
65	216	185	145	119	4-19	19	3	93
80	241	200	160	133	4-19	19	3	100
100	292	220	180	154	8-19	19	3	110
125	330	250	210	184	8-19	19	3	125
150	356	285	240	210	8-23	19	3	143
200	495	340	295	265	8-23	20	3	170
250	622	405	350	319	12-23	22	3	203
300	698	460	400	370	12-23	24.5	4	230
350	787	520	460	429	16-23	26.5	4	260
400	914	580	515	480	16-28	28	4	290
450	978	640	565	530	20-28	30	4	320
500	978	715	620	582	20-28	31.5	4	358
600	1295	840	725	682	20-31	36	5	420



S.No	Part	Material
1	Body	Ductile Iron GGG50
2	Gasket	EPDM
3	Cover	Ductile Iron GGG50
4	Disc	DI + EPDM
5	Bolts	A2-70
6	Plug	Carbon Steel

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