

PREETAM®

DI Surge Anticipating Control Valve

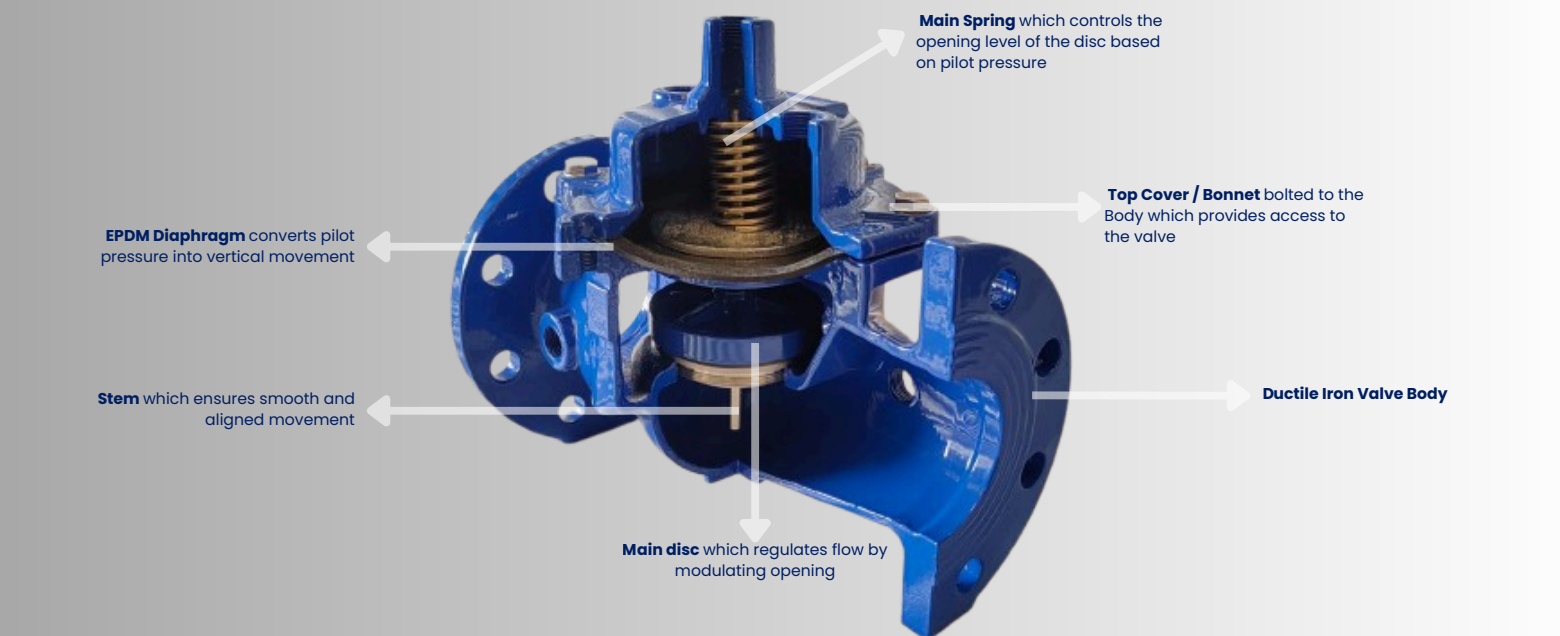
Prevent overpressure & pressure surges that damage equipment or cause system failure

Our anti-surge valve monitors system pressure and opens to release excess pressure above a set point, typically installed at high-pressure areas. Its design includes a valve body, seat, spring, and piston or diaphragm. When pressure is safe, the spring keeps the valve closed, preventing flow.



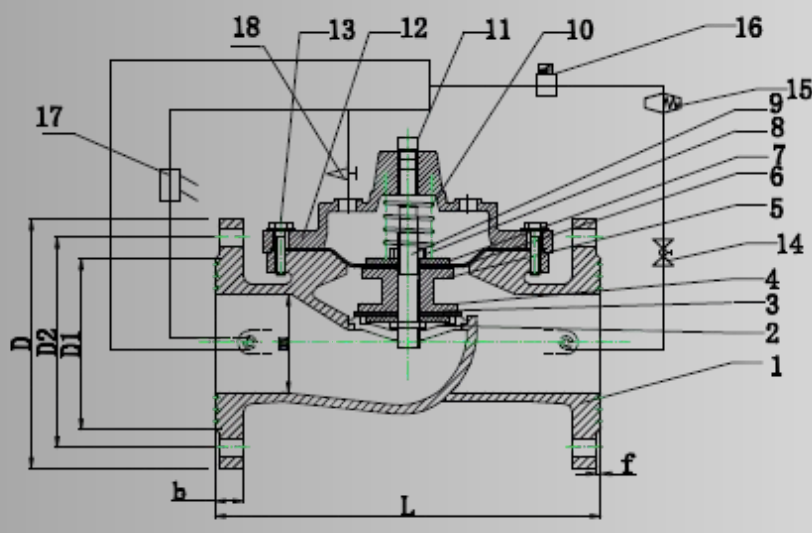
*The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range

DI Surge Anticipating Control Valve		
S.No	Description	Specification
1	Nominal Dia	DN50-DN300
2	Nominal Pressure	PN16
3	Flange Standard Conformity	IS:1538 Tbl 4 & 6 / IS:9523 PN10
4	Epoxy Coating	Epoxy powder coating RAL5005 with minimum thickness of 250 microns inside and outside.
5	Working Temperature(Max)	80°C
6	Casting Marking	DN** GGG50 PN16 PREETAM Heat No.



DN	L	D	D1	D2	n-d	b	f
50	235	165	125	99	4-19	19	3
65	240	185	145	118	4-19	19	3
80	290	200	160	132	8-19	19	3
100	320	220	180	155	8-19	19	3
125	330	250	210	184	8-19	19	3
150	400	285	240	211	8-23	19	3
200	425	340	295	265	12-23	20	3
250	550	396	350	319	12-23	22	3
300	630	445	400	370	12-23	24	4

S.No	Part	Material
1	Body	Ductile Iron GGG50
2	Seat	Brass
3	Plate	CS
4	Sealing	EPDM
5	Disc	Ductile Iron GGG50
6	Diaphragm	EPDM
7	Plate	CS
8	Nut	Stainless Steel
9	Stem	SS410
10	Spring	Stainless Steel
11	Plug	SS304
12	Bonnet	Ductile Iron GGG50
13	Bolts	SS
14	Ball Valve	SS304
15	Pilot	SS304
16	Pressure Relief Valve	SS304
17	Solenoid Valve (close)	Brass
18	Needle Valve	SS304



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