

PREETAM®

DI Flow Control Valve

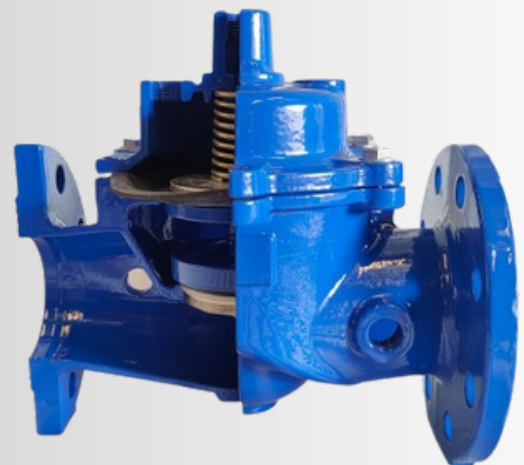
Precision Regulation of Flow & Pressure in Water Systems

Our Ductile Iron Flow Control Valves are designed to provide accurate, stable, and automatic control of flow rate and downstream pressure across a wide range of water applications. Whether managing flow in municipal distribution, pressure zones, or industrial networks, these valves ensure consistent performance, energy efficiency, and long service life.

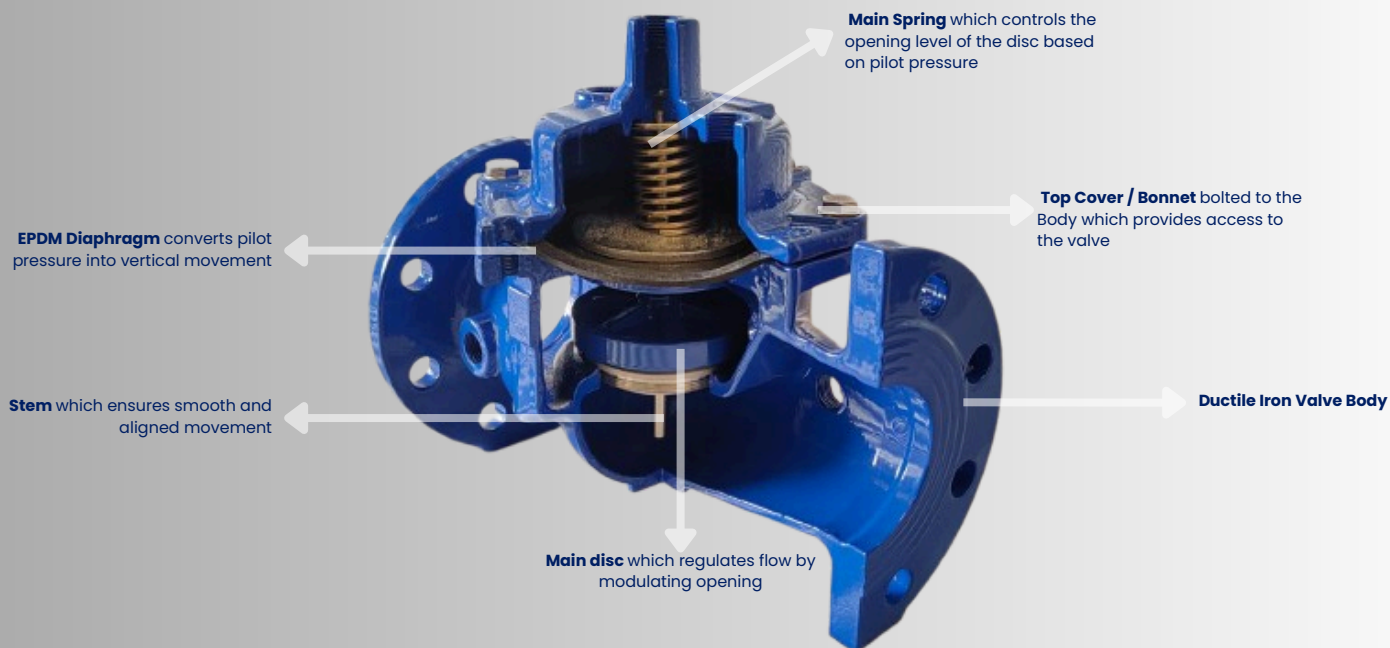
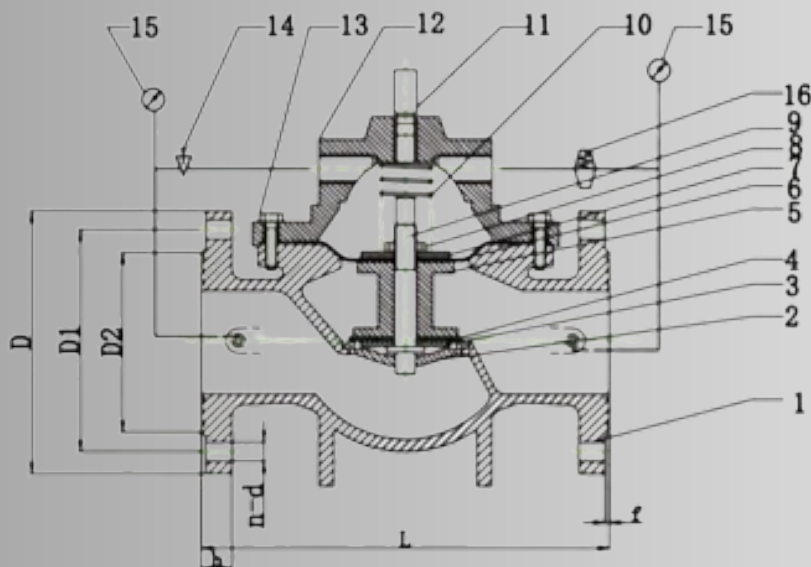
The valve's internal hydraulic pilot system responds to real-time changes in pressure and flow, regulating valve opening without the need for external power. Manufactured with a robust ductile iron body and corrosion-resistant internals, these valves are ideal for demanding environments requiring minimal maintenance and reliable control.



DI Flow Control Valve		
S.No	Description	Specification
1	Nominal Dia	DN50-DN800
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.



*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
50	240	160	125	99	4-19	19	3
65	240	180	145	119	4-19	19	3
80	292	195	160	133	8-19	19	3
100	325	215	180	154	8-19	19	3
125	340	245	210	184	8-19	19	3
150	400	280	240	210	8-23	19	3
200	435	335	295	265	12-23	20	3
250	510	405	350	319	12-23	22	3
300	600	460	400	370	12-23	24.5	4
350	675	520	460	429	16-23	26.5	4
400	730	575	515	480	16-28	28	4
450	720	635	565	530	20-28	30	4
500	790	710	620	582	20-28	31.5	4
600	970	840	725	682	20-31	36	5
700	1120	910	840	794	24-31	39.5	5
800	1200	1025	950	901	24-34	35	5

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	Flow Pilot Valve	SS304
12	Bonnet	Ductile Iron GGG50
13	Bolts	A2-70
14	Needle	SS304
15	Pressure Gauge	-
16	Pressure Pilot Valve	SS304

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