

YX741X REGULATOR

Pressure Reducing and Maintaining Valve

YX741X regulator is a kind of hydraulic diaphragm pressure control valve, it is usually installed in the high-rise building water supply system, irrigation water supply system and water pump stations. This valve is hydraulically operated by means of a diaphragm which is set in the interior of the valve, its regulation does not need any outer energy. This valve can easily reduce the inlet pressure to the desired set outlet pressure and maintain the outlet pressure at a constant value. The outlet pressure does not change due to the changes of inlet pressure and flow, so it can reduce both dynamic pressure and static pressure to achieve the protection of the waterworks and keep the supply system working stably.

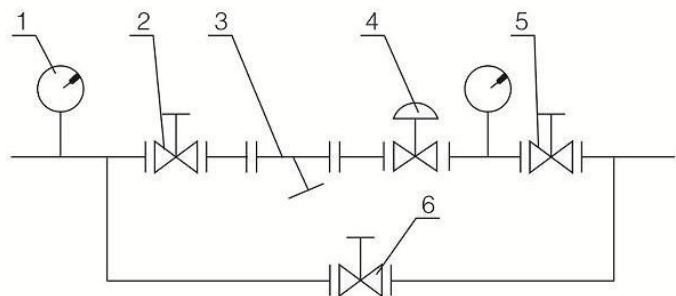
This valve has the advantages of :

1. Accurate regulation and control of the installation: pumps, pipelines, etc
2. Maintenance without being removed from the pipeline.
3. Smooth and secure closure without leakages
4. Long life time of the installations

We have two types structure of this valve ,Type Y double chamber and Angle shaped type with single and double chamber.



1. Pressure gauge
2. Elastic seat seal gate valve
3. Filter
4. Adjustable pressure reducing and maintaining valve
5. Elastic seat seal gate valve
6. Elastic seat seal gate valve

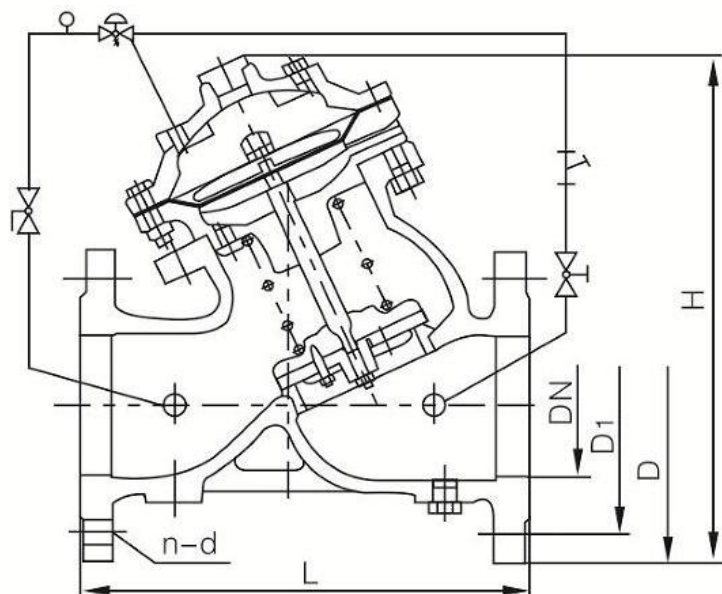


杭州富阳金嘉流体设备有限公司
Hangzhou Fuyang Jinjia Fluid Equipment Co., LTD

Valve Material

Parts	Material
Body/Cover	WCB(ZG230-450);WCC(ZG270-500);WC6(ZG15CRMO); CF8(304);CF8M(316);CF3(304L);CF3M(316L),GGG50
Core/Seat	304(0Cr18Ni9);316(0Cr17Ni12Mo2);316L(00Cr17Ni14Mo2)
Packing	PTFE;R.TFE;Graphite
Sealing Gasket	XB350;PTFE;
Membrane Cover	A3;304
Corrugated Diaphragm	Nitrile Butadiene Rubber
Spring	60Si2Mn;50CrVA
Stem	304;316;316L;17-4PH

Overall Dimensions



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Units: mm

DN	L	H	D			D1			n-d		
			PN10	PN16	PN25	PN10	PN16	PN25	PN10	PN16	PN25
50	205	300	165	165	165	125	125	125	4-18	4-18	4-18
65	216	337	185	185	185	145	145	145	4-18	4-18	8-18
80	250	467	200	200	200	160	160	160	8-18	8-18	8-18
100	320	520	220	220	235	180	180	190	8-18	8-18	8-22
125	365	580	250	250	270	210	210	220	8-18	8-18	8-26
150	415	640	285	285	300	240	240	250	8-22	8-22	8-26
200	500	778	340	340	360	295	295	310	8-22	12-22	12-26
250	605	889	395	405	425	350	355	370	12-22	12-26	12-30
300	698	1010	445	460	485	400	410	430	12-22	12-26	16-30
350	787	1037	505	520	555	460	470	490	16-22	16-26	16-33
400	914	1264	565	580	620	515	525	550	16-26	16-30	16-36
450	978	1294	615	640	670	565	585	600	20-26	20-30	20-36
500	978	1324	670	715	730	620	650	660	20-26	20-33	20-36
600	1200	1600	780	840		725	770		20-30	20-36	
700	1450	1750	895	910		840	840		24-30	24-36	
800	1560	1900	1015	1025		950	950		24-33	24-39	
900	1800	2100	1115			1050			28-33		
1000	2000	2400	1230			1160			28-36		