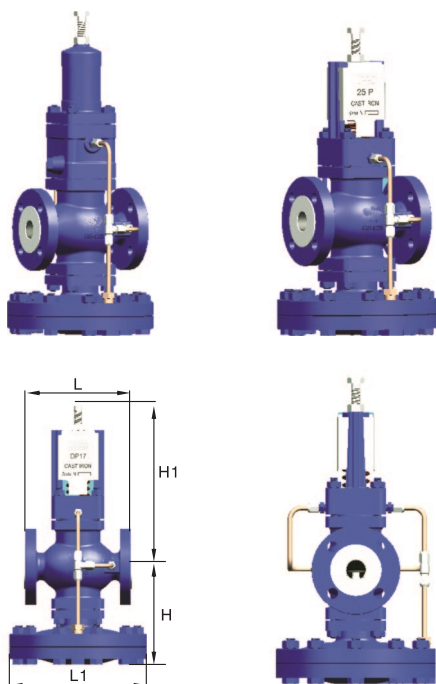


FLOTECS
Fluid/Flue solutions®

**PRESSURE
REDUCING
VALVE**

PRESSURE REDUCING VALVE



ADVANTAGE

1. Suitable for steam and water .
2. Max inlet pressure: 16 bar ,25 bar.
3. Outlet pressure (Springs pressure setting range)
Yellow: 0.2 to 3bar ;Blue: 2.5 to 7bar; Red : 6 to 12bar.
4. Diameter : 15-200mm.
5. Media temperature: 0-285°C.
6. Max rate inlet pressure /outlet pressure: 20: 1.
7. DIN,ANSI,GB

PRODUCT INTRODUCTION

This reducing valve is a Pilot Type Pressure Reducing Valve with membrane. It is been developed from a normal pressure reducing valve .

The material membrane enlarges the working area, so the higher pressure can be fed back to the membrane, and adjust the main valve to maintain the constant pressure of lower pressure stream .

MAIN CONNECTION SIZE

PN16										
DN	Main connection size									
	L	H1	H	L1	D	D1	D2	b	f	n- ϕ d
DN15	147	235	145	185	95	65	45	16	2	4- ϕ 14
DN20	154	235	145	185	105	75	58	18	2	4- ϕ 14
DN25	160	235	145	207	115	85	68	18	2	4- ϕ 14
DN32	180	235	145	207	140	100	78	18	2	4- ϕ 18
DN40	200	240	180	255	150	110	88	18	3	4- ϕ 18
DN50	230	240	183	255	165	125	102	20	3	4- ϕ 18
DN65	250	295	200	320	185	145	122	20	3	4- ϕ 18
DN80	310	232	230	350	200	160	138	20	3	8- ϕ 18
DN100	350	320	240	380	220	180	158	20	3	8- ϕ 18
DN125	400	252	315	430	250	210	188	22	3	8- ϕ 18
DN150	450	364	334	455	285	240	212	22	3	8- ϕ 22
DN200	500	384	354	510	340	295	268	24	3	12- ϕ 22
PN25										
DN	Main connection size									
	L	H1	H	L1	D	D1	D2	b	f	n- ϕ d
DN15	147	235	145	185	95	65	45	16	2	4- ϕ 14
DN20	154	235	145	185	105	75	58	18	2	4- ϕ 14
DN25	160	235	145	207	115	85	68	18	2	4- ϕ 14
DN32	180	235	145	207	140	100	78	18	2	4- ϕ 18
DN40	200	240	180	255	150	110	88	18	3	4- ϕ 18
DN50	230	240	183	255	165	125	102	20	3	4- ϕ 18
DN65	250	295	200	320	185	145	122	22	3	8- ϕ 18
DN80	310	232	230	350	200	160	138	24	3	8- ϕ 18
DN100	350	320	240	380	220	190	162	24	3	8- ϕ 22
DN125	400	252	315	430	250	220	188	26	3	8- ϕ 26
DN150	450	364	334	455	285	250	218	28	3	8- ϕ 26
DN200	500	384	354	510	340	310	278	30	3	12- ϕ 26

PRESSURE REDUCING VALVE

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