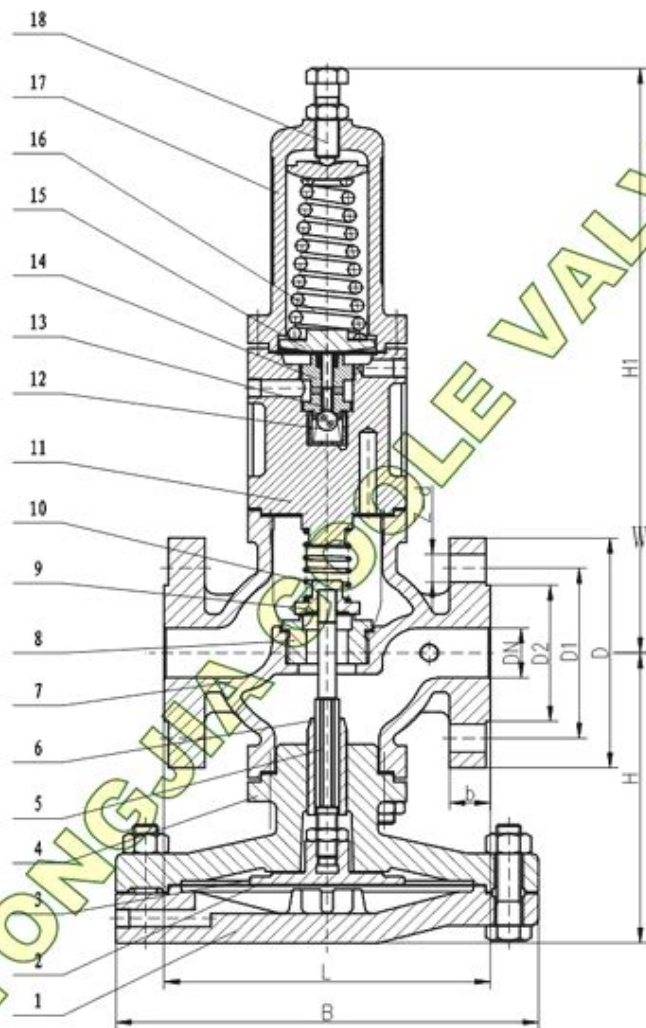


DP27 PILOT OPERATED PRESSURE REDUCING VALVE





Specification

PN	2.5MPa
Shell Test	3.75 MPa
Sealing Test	2.5 MPa
Max Inlet Pressure	
Outlet Range	2--8 Bar
(MPa) $\Delta P_{2\%}^1$ *	GB12246
(MPa) ΔP_{26}^2 *	GB12246

1* Refers to Pressure Deviation

2* Refers to Capacity Deviation

Dimension

DN	L	H1	H	B	D	D1	D2	b	W	
PN	PN 2.5 MPa									
(mm)										
15	147	305	145	185	95	65	45	14	4-14	
20	154	305	145	185	105	75	55	14	4=14	
25	160	305	145	207	115	85	65	14	4-14	
32	180	320	160	207	125	100	78	16	4-18	
40	200	320	160	255	145	110	85	16	4-18	
50	230	346	180	295	160	125	100	16	4-18	

Requirements:

1. Design and Manufacture Standard: GB12244
2. Flange Dimension: JB79.1 or as required
3. Testing & Inspection Standard: GB12244-46
4. Valve should be cleaned and dried after testing.
Anri-rust Oil should be coated
Flanges in both ends should be sealed with sealing cap

Parts & Material

No.	Parts	Material
1.	Bottom Cap	WCB
2.	Diaphragm	1Cr18Ni9Ti
3.	Tray	25
4.	Cap	WCB
5.	Stem	1Cr17Ni2
6.	Sleeve	2Cr13
	Body	WCB
8.	Seat	2Cr13
9.	Disc	2Cr13
10	Main Valve Spring	50CrVA
11.	Middle Cap	QT400
12.	Ball	1Cr18Ni9Ti
13	Pilot Stem	1Cr17Ni2
14.	Pilot Seat	2Cr13
15.	Spring Seat	25
16.	Spring	60Si2Mn
17.	Cap	WCB
18.	Screw Stem	35

Design By	Yongjia Goole Valve Co.,Ltd		
Check By			
Standard By	Drawing No.:	REV:	
Approved By	25P (DP27) PN25 DN15-50		
End User Confirm	Pilot Operated Pressure Reducing Valve		
	DATE: 2012-04-06		