

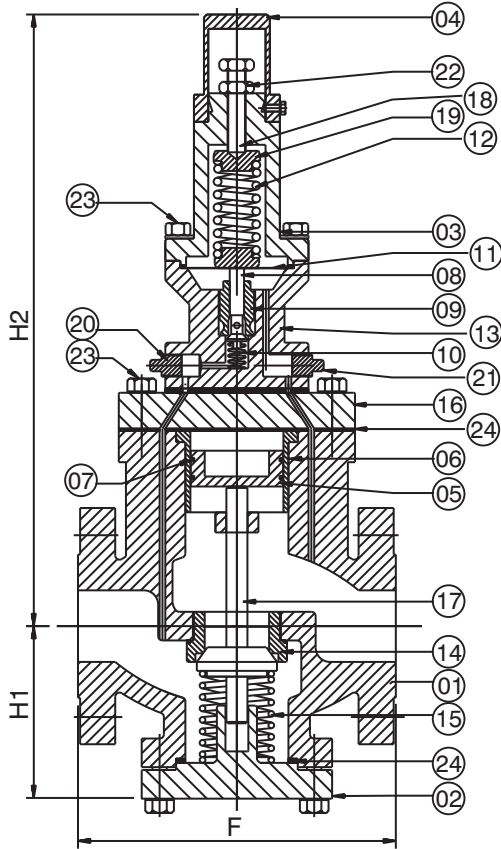
**STANDARD**

- MATERIALS OF CONSTRUCTION : TABLE 1
- BODY SIZE AND END CONFECTIONS : TABLE 2
- FACE TO FACE AND HEIGHT : TABLE 3
- CAPACITIES ( I & II ) : TABLE 4
- PRESSURE & TEMPERATURE RATINGS : TABLE 5



# Pressure Reducing Valve Pilot Operated

TABLE :- 1



FLANGED END

TABLE 3

SIZE	MM	25	40	50	80	100
	INCH	ø1"	ø1.5"	ø2"	ø3"	ø4"
F		200	208	220	320	363
H1		90	120	140	165	160
H2		365	400	425	445	480

Sr.	Parts Name	Material Specifications
1	Body	ASTM A 216 GR WCB/ A 352
2	Bottom Plate	LCB/ A 217 WC6/ A 351 CF8/
3	Spring Housing	A351 CF8M/ A 351 CF3/ A 351
4	Cap	CF3M/ IS 210 Gr. 220
5	Piston	AISI 410/304/316
6	Sleeve	AISI 410/304/316
7	Piston Ring	Hard Chrome Iron
8	Pilot Valve	AISI 410/304/316
9	Pilot Valve Seat	AISI 410/304/316
10	Pilot Valve Spring	AISI 410/304/316
11	Diaphragm	Phosphorus Bronze
12	Adjusting Spring	Spring Steel Cadmium Plated
13	Pilot Valve Housing	AISI 410/304/316
14	Main Valve Seat	AISI 410/304/316
15	Main Valve Return Spring	AISI 410/304/316
16	Top Plate	Mild Steel/ AISI 410/304/316
17	Main Plug	AISI 410/304/316
18	Adjusting Screw	AISI 410/304/316
19	Spring Button	AISI 410/304/316
20	Hp Port Plug	AISI 410/304/316
21	Remote Control Plug	AISI 410/304/316
22	Jam Nut	AISI 410/304/316
23	Studs,Nut & Washer	ASTM-A-193 Gr.B7, ASTM-A-194
		Gr.2H.
24	Gasket	CAF - 20/59, PTFE/ Nitrile/ Neoprene

TABLE :- 2

Body Size Inches(dn)	End Connection Style
ø1"(25) ø1.5"(40) ø2"(50) ø3"(80 ) ø4"(100)	ANSI B 16.5/ BS 10

Note :

Standard Material Specifications Can Be Changed According To Service Condition  
Soft Seating Arrangement Is Used For Low Pressure / Low Temperature And Critical Applications.

**SAHAJANAND**  
VALVES PVT LTD



SWASTIK

FLUSH-BOTTOM VALVE

CONTROL VALVE

PRESSURE REDUCING VALVE

SAFETY VALVE

GAS GOVERNOR VALVE

SYMBOLS, DIAMETERS, CONVERSION

MENU

