

## DIRECT-OPERATED PRESSURE REDUCING VALVE

### Model : Series PRV 13

- **Body Material**  
ASTM A126 Gr. B
- **Size Range**  
1/2" - 2" (DN15-DN50)
- **End Connection**  
Female pipe thread to NPT, DIN259/2999, and BS standards
- **Temperature Range**  
-4°F to 428°F (-20°C to 220°C)
- **Working Pressure**  
10 bar
- **Inlet Pressure**  
3-10 bar
- **Outlet Pressure**  
1-4 bar



#### Materials List:

NO.	PART NAME	MATERIAL
1	BODY	CAST IRON / CF8
2	GASKET	ASBESTOS / NON ASBESTOS
3	BOTTOM PLUG	CAST IRON / CF8
4	BOTTOM SPRING	SUP-6
5	SPRING KNOB	PTFE
6	STEM	SS304
7	STEM GUIDE	SS304
8	GASKET	ASBESTOS / NON ASBESTOS
9	BOLT	SS41 / SS304
10	TOP SPRING KNOB	SS41
11	TOP SPRING	SUP-6
12	SPRING HOLDER	SS41
13	TOP BONNET	CAST IRON / CF8
14	POSITIONING NUT	SS41 / SS304
15	ADJUSTING SCREW	SS41 / SS304
16	TOP CAP	CAST IRON / CF8
17	DIAPHRAGM DISC	SS301

#### Dimensions (mm):

SIZE					
IN	DN	L	H1	H2	
1/2"	15	95	55	185	
3/4"	20	95	55	185	
1"	25	95	55	185	
1-1/4"	32	130	72	205	
1-1/2"	40	130	72	205	
2"	50	168	90	260	

