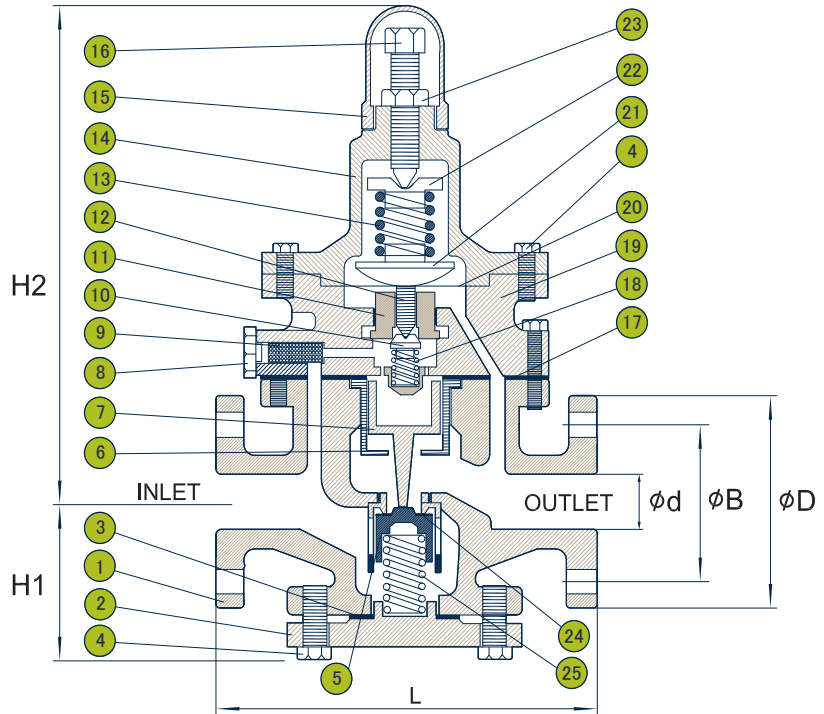


# DIRECT - ACTING PRESSURE REDUCING VALVE

## Model : Series PRV-13F JIS10K

- **Body Material**  
ASTM CF8/DIN 1.4301/SCS13, ASTM A126 Gr. B/GG25/FC20
- **Size Range**  
Cast Iron 1/2" - 6" (DN15-DN150); SS 1/2"-4" (DN15-DN100)
- **End Connection**  
Flanged
- **Temperature Range**  
-20°F to 400°F (-29°C to 200°C) with PTFE+25%carbon seats
- **Flange Rating**  
ANSI Class 150, DIN PN16, JIS10K
- **Working Pressure**  
10 barg
- **Application**  
Air, Steam



### MATERIALS LIST:

NO.	PART NAME	MATERIAL
1	BODY	CAST IRON / SCS 13
2	BOTTOM COVER	CAST IRON / SCS 13
3	GASKET	ASBESTOS* / CONIGA 6500
4	BODY BOLT	SUS41
5	SEAT	SCS 13
6	CYLINDER	SCS 13
7	OISTON	SCS 13
8	STRAINER PLUG	SUS41
9	SCREEN	SUS304
10	SPRING KNOB	SUS304
11	PIN GUIDE	SUS304
12	FLOATING PIN	SUS304
13	UPPER SPRING	SUP-6
14	TOP UD	CAST IRON / SCS 13
15	TOP CAP	CAST IRON / SCS 13
16	ADJUSTING SCREW	SUS41
17	BODY GASKET	ASBESTOS* / CONIGA 6500
18	SETRAL SPRING	SUS304
19	TRANSIT BODY	CAST IRON / SCS 13
20	DIAPHRAGM DISC	SUS301
21	SPRING KNOB	SUS41
22	SPRING HOLDER	SUS41
23	PISTONING NUT	SUS41
24	GASKET	PTFE + 25% CARBON
25	LOWER SPRING	SUP-6

\*Asbestos as standard, Cogniga 6500 upon request.

### JIS10K Dimensions (mm):

SIZE	In	DN	d	L	D	B	H1	H2	N	M
1/2"	15	15	155	95	70	74	260	4	15	
3/4"	20	20	155	100	75	74	260	4	15	
1"	25	25	165	125	90	74	260	4	19	
1-1/4"	32	32	195	135	100	99	280	4	19	
1-1/2"	40	40	195	140	105	99	280	4	19	
2"	50	50	225	155	120	116	310	4	19	
2-1/2"	65	65	250	175	140	125	322	4	19	
3"	80	80	290	185	150	135	325	8	19	
4"	100	100	330	210	175	153	370	8	19	
5"	125	125	410	250	210	195	540	8	23	
6"	150	150	410	280	240	195	540	8	23	

\*For Class 150, PN16, please consult with us separately