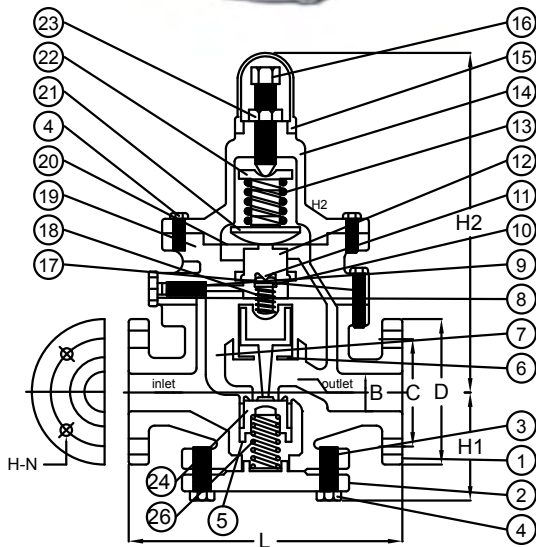


MODEL : PR-3AF CAST IRON FC20
PR-304F ASTM A351 CF8



MEDIUM: STEAM

End Flange Acc. To JIS 10K, ANSI 150 LBS, or DIN PN16.

- Working Temperature: 180°C
- Max. Temperature: 220°C
- Test Pressure: Body 20kgf/cm² (Hydrostatic)
- Primary Pressure: 1 kgf/cm² – 10 kgf/cm² (PR-3AF)
- Inlet P: 10 kgf/cm² – Outlet P: 1-7 kgf/cm²

Material / Model		PR-3AF	PR-304F
1	Valve Body	CAST IRON	SUS 304
2	Bottom Cover	CAST IRON	SUS 304
3	Gasket	ASBESTOS	ASBESTOS
4	Bolt	SS41	SUS 304
5	Valve Seat	SS304	SS304
6	Cylinder	SS304	SS304
7	Piston	SS304	SS304
8	Strainer Plug	SS41	SUS 304
9	Screen	SS304	SUS 304
10	Spring Knob	SUS 304	SUS 304
11	Pin Guide	SUS 304	SUS 304
12	Floating Pin	SUS 304	SUS 304
13	Upper Spring	SUP-6	SUP-6
14	Top Bonnet	CAST IRON	SUS 304
15	Top Cap	CAST IRON	SUS 304
16	Adjusting Screw	SS41	SUS 304
17	Body Gasket	ASBESTOS	ASBESTOS
18	Central Spring	SUS 304	SUS 304
19	Transit Body	CAST IRON	SUS 304
20	Diaphragm Disc	SUS 301	SUS 301
21	Spring Knob	SS41	CF8
22	Spring Holder	SS41	CF8
23	Positioning Nut	SS41	SUS 304
24	Gasket	PTFE	PTFE
25	Lower Spring	SUP-6	SUP-6

Dimension

mm

Size	inch		1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"	5"	6"
	B mm		15	20	25	32	40	50	65	80	100	125	150
L	Face to Face		155	155	165	195	195	225	250	290	330	410	410
H1	Lower Height		74	74	74	99	99	116	125	135	153	195	195
H2	Upper Height		260	260	260	280	280	310	322	325	370	540	540
D	End Flange	JIS 10K	95	100	125	135	140	155	175	185	210	250	280
		ANSI 150	89	98	108	117	127	152	178	190	229	254	279
		PN16	95	105	115	140	150	165	185	200	220	250	285
C	Bolt Circle Diameter	JIS 10K	70	75	90	100	105	120	140	150	175	210	240
		ANSI 150	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	216	241.5
		PN16	65	75	85	100	110	125	145	160	180	210	240
H-N	Diameter & Num of Bolts	JIS 10K	15-4	15-4	19-4	19-4	19-4	19-4	19-4	19-8	19-8	23-8	23-8
		ANSI 150	15-4	15-4	15-4	15-4	15-4	19-4	19-4	19-4	19-8	22-8	22-8
		PN16	14-4	14-4	14-4	18-4	18-4	18-4	18-4	18-4	18-8	18-8	18-8
Weight (kgs)			10	10.5	11	16	17	24	31	37	50	98	105

FLANGED END ACC. TO JIS 10K, ANSI 150 LBS OR DIN PN10/16 SPECIFICATION.