

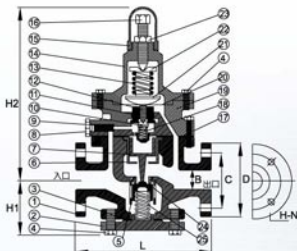
# TL-12 / 12SS

## Pressure Reducing Valve Full Port Flanged Ends

- Material: Cast Iron / ASTM A351-CF8
- Steam / Air
- Size: 1/2"-6" / 1/2"-4"

### Working Condition

- Working pressure: 1-10 kg/cm<sup>2</sup>
- Working temperature: 200°C
- Medium: Steam



## Material list

NO	Parts name	TL-12	TL-12SS	NO	Parts name	TL-12	TL-12SS
1	Main body	Cast Iron	SUS 304	14	Top cover	Cast Iron	SUS 304
2	Bottom cover	Cast Iron	SUS 304	15	Top cap	Cast Iron	SUS 304
3	Gasket	Asbestos	Asbestos	16	Adjusting screw	SS41	SUS 304
4	Bolt	SS 41	SUS 304	17	Middle packing	Asbestos	Asbestos
5	Valve seat	CF8	CF8	18	Setral spring	SUS 304	SUS 304
6	Cylinder	CF8	CF8	19	Transit body	Cast Iron	SUS 304
7	Piston	CF8	CF8	20	Diaphragm disc	AIS-301	AIS-301
8	Strainer plug	SS 41	SUS 304	21	Spring knob	SS 41	SS 41
9	Screen	S.S.304	SUS 304	22	Spring holder	SS 41	SS 41
10	Spring knob	SUS 304	SUS 304	23	Positioning nut	SS 41	SUS304
11	Pin guide	SUS 304	SUS 304	24	Gasket	PTFE	PTFE
12	Floating pin	SUS 304	SUS 304	25	Lower spring	SUP-6	SUP-6
13	Upper spring	SUP-6	SUP-6				

## JIS-10K Dimensions

UNIT : MM

MM	INCH	L		D	C	B	H1	H2	H	N	KG
		C.I.	CF8								
15A	1/2"	155	158	95	70	15	74	260	15	4	10
20A	3/4"	155	158	100	75	20	74	260	15	4	10.5
25A	1"		165	125	90	25	74	260	19	4	11
32A	1 1/4"		195	135	100	32	99	280	19	4	16
40A	1 1/2"		195	140	105	40	99	280	19	4	17
50A	2"		225	155	120	50	116	310	19	4	24
65A	2 1/2"		250	175	140	65	125	322	19	4	31
80A	3"		290	185	150	80	135	325	19	8	37
100A	4"		330	210	175	100	153	370	19	8	50
125A	5"		410	250	210	125	195	540	23	8	98
150A	6"		410	280	240	150	195	540	23	8	105