



Fig. SRV



Application

- For General and Industrial Services
- Applicable Medium : Water, Gas, Steam, Vapour & liquid
- Max working pressure : 10 kgf/cm²
- Max working temperature : 45°C - 185°C

FEATURE

- Screwed end BSPT Connections
- Full Port
- Screw Body Cap
- Spring Loaded

TESTING PRESSURE

- Hydrostatic
- Shell test 15 kgf/cm²
- Seat test at set pressure
- Air test 6 kgf/cm²

DESCRIPTION

- Direct Acting Safety Valve, Spring loaded, with Full bore & high capacity performance valve housing si heavy duty casting, wilde hex on valve body provides clearance for easy installation.
- Every valve is 100% tested/inspected fot pressure setting, blowdown and leakage.

MATERIALS

NO.	NAME OF PARTS	SPECIFICATIONS
1	Body	ASTM - C84400 (Bronze)
2	Seat	ASTM - C84400 (Bronze)
3	Disc	ASTM - C84400 (Bronze)
4	Spring	Stainless Steel
5	Stem	ASTM - C84400 (Bronze)
6	Cap	ASTM - C84400 (Bronze)
7	Lever	Stainless Steel

PERFORMANCE

	SRV
Working Pressure	0.3 - 10 kg/cm ²
Working Temperature	-45C - 185°C
Working Fluid	Non Corrosive Gas, Steam, Air Water, Non Corrosve Liquid

DIMENSIONS

Unit : mm.

SIZE	A	B	C	D	E	F	G	H	LIFT	A1	D1
1/2"	137	31	73	33	52	29	1/2"	1/2"	0.52	160	56
3/4"	148	33	82	33	56	34	3/4"	3/4"	0.76	171	56
1"	183	40	98	45	72	40	1"	1"	1	205	67
1.1/4"	208	50	110	48	86	50	1.1/4"	1.1/4"	1.28	227	67
1.1/2"	230	50	130	50	93	57	1.1/2"	1.1/2"	1.52	248	67
2"	262	55	150	57	102	66	2"	2"	2	287	82