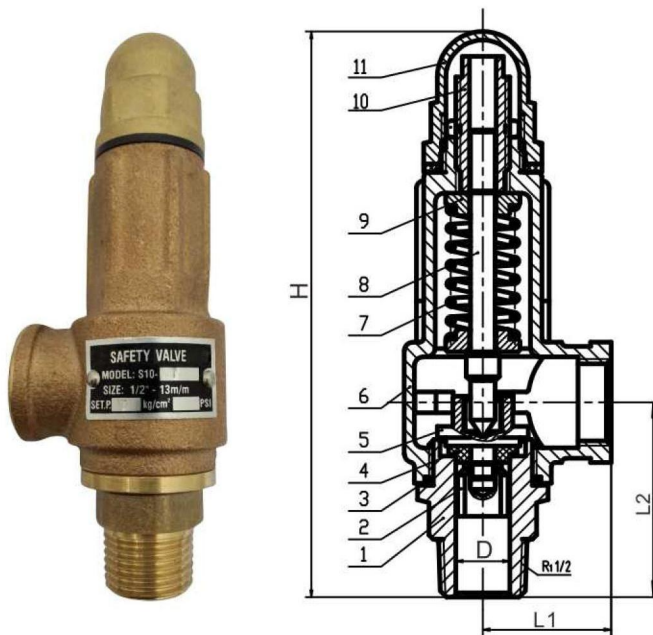




S10T Safety Valve Application:

The safety valves are used in mold temperature contrller,air compressor,water system,oil pipe, gas system,and so on.

Operating Principle:

After installing in the piping system, the safety valve will work automatically when the pressure of medium in the system is reaching to the set value. It releases pressure to protect the system.

Technical Parameters:

Operating pressure:0.1~40Bar

Operating temperature: -50℃ ~200℃

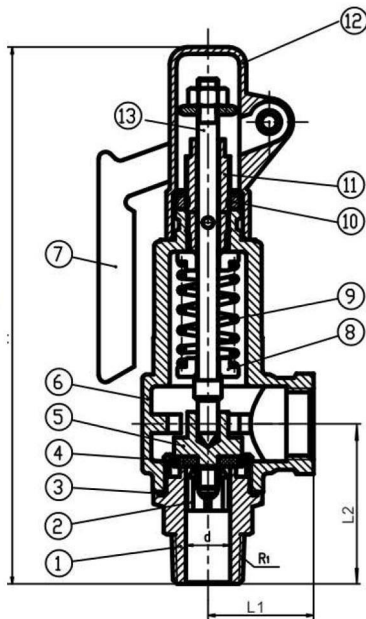
General Material

NO.	Name	S10T
1	Valve Seat	CW617N
2	Buffer	CW617N
3	Gasket Ring	PTFE
4	Gasket	PTFE/VITON
5	Disc	CW617N
6	Valve Body	BRONZE
7	Spring	SS304
8	Spindle	CW617N
9	Spring Seat	CW617N
10	Adjust Screw	CW617N
11	Cap	CW617N

Dimension

Unit : mm

Inlet	D	Outlet	Lift	L1	L2	H
1/2"	13	1/2"	0.52	31	48	135.5
3/4"	19	3/4"	0.76	35	55	144.5
1"	25	1"	1	39.5	65	175
1 1/4"	31.5	1 1/4"	1.28	50.5	75	197
1 1/2"	37	1 1/2"	1.52	59	86	223.5
2"	47	2"	2	67	100	257



S10LT Safety Valve Application:

The safety valves are used in steam system, boiler, oil system, water system, air system, and so on.

Operating Principle:

After installing in the piping system, the safety valve will work automatically when the pressure of medium in the system is reaching to the set value. It releases pressure to protect the system.

Technical Parameters:

Operating pressure: 0.1~40Bar

Operating temperature: -50°C ~ 200°C

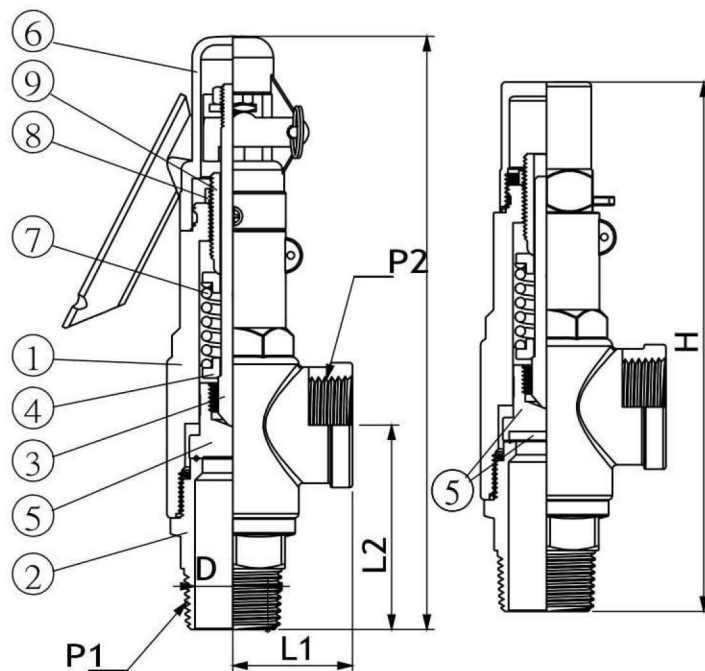
General Material

NO.	Name	S10LT
1	Valve Seat	CW617N
2	Buffer	CW617N
3	Gasket Ring	PTFE
4	Gasket	PTFE/VITON
5	Disc	CW617N
6	Valve Body	BRONZE
7	Lever	SS304
8	Spring Seat	CW617N
9	Spring	SS304
10	Nut	CW617N
11	Adjust Screw	CW617N
12	Cap	CW617N
13	Spindle	CW617N

Dimension

Unit : mm

Inlet	D	Outlet	Lift	L1	L2	H
1/2"	13	1/2"	0.52	31	48	159.5
3/4"	19	3/4"	0.76	35	55	169
1"	25	1"	1	39.5	65	199.5
1 1/4"	31.5	1 1/4"	1.28	50.5	75	216.5
1 1/2"	37	1 1/2"	1.52	59	86	243
2"	47	2"	2	67	100	283



General Material

NO.	Name	FGX-STSS
1	Valve Body	SS316
2	Valve Seat	SS316
3	Spindle	SS316
4	Spring Seat	SS316
5	Disc	SS316/PTFE SS316/VITON
6	Cap	SS316
7	Spring	SS316
8	Nut	SS316
9	Adjust Screw	SS316

FGX-STSS Safety Valve Application:

High-temperature system, water system, caustic system, sanitary pipe, and so on.

Technical Parameters:

Working pressure: 0.1Bar~130Bar

Working temperature: -40℃~200℃

(Stainless steel disc can make it be 350℃)

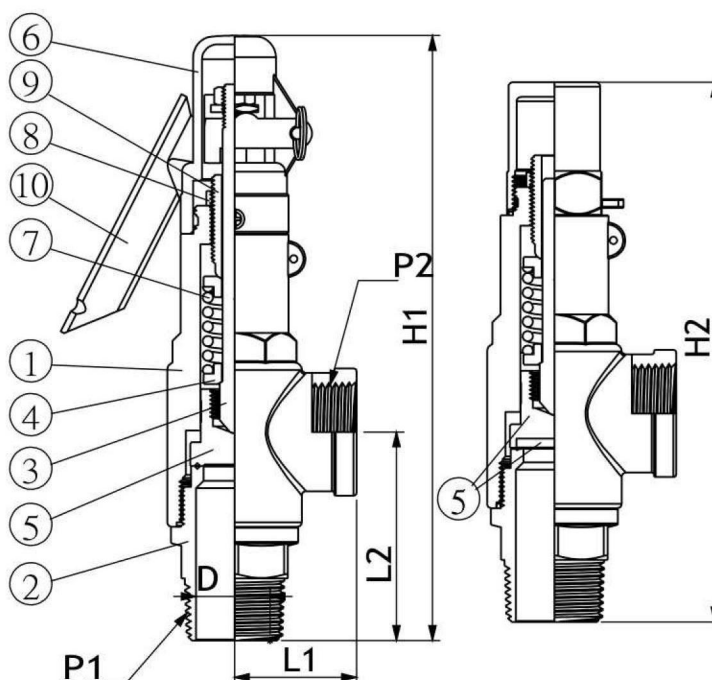
Connection:

BSPT (other connections are available upon request)

Dimension

Unit : mm

SIZE	Inlet	Outlet	Lift	L1	L2	H
1/2"	1/2"	1"	1.04	41	66	179
3/4"	3/4"	1"	1.52	41	65	177
1"	1"	1"	2	41	71	183



General Material

NO.	Name	FGX-STs
1	Valve Body	SS316
2	Valve Seat	SS316
3	Spindle	SS316
4	Spring Seat	SS316
5	Disc	SS316/PTFE SS316/VITON
6	Cap	SS316
7	Spring	SS316
8	Nut	SS316
9	Adjust Screw	SS316
10	Lever	SS316

FGXL-STs Safety Valve Application:

High-temperature system, water system, caustic system, sanitary pipe, and so on.

Technical parameters:

Working pressure: 0.1Bar~130Bar

Working temperature: -40℃~200℃

(Stainless steel disc can make it be 350℃)

Connection:

BSPT (other connections are available upon request)

Dimension

Unit : mm

SIZE	Inlet	Outlet	Lift	L1	L2	H
1/2"	1/2"	1"	1.04	41	66	197
3/4"	3/4"	1"	1.52	41	65	198.5
1"	1"	1"	2	41	71	202
1 1/4"	1 1/4"	2"	2.56	65	101	285