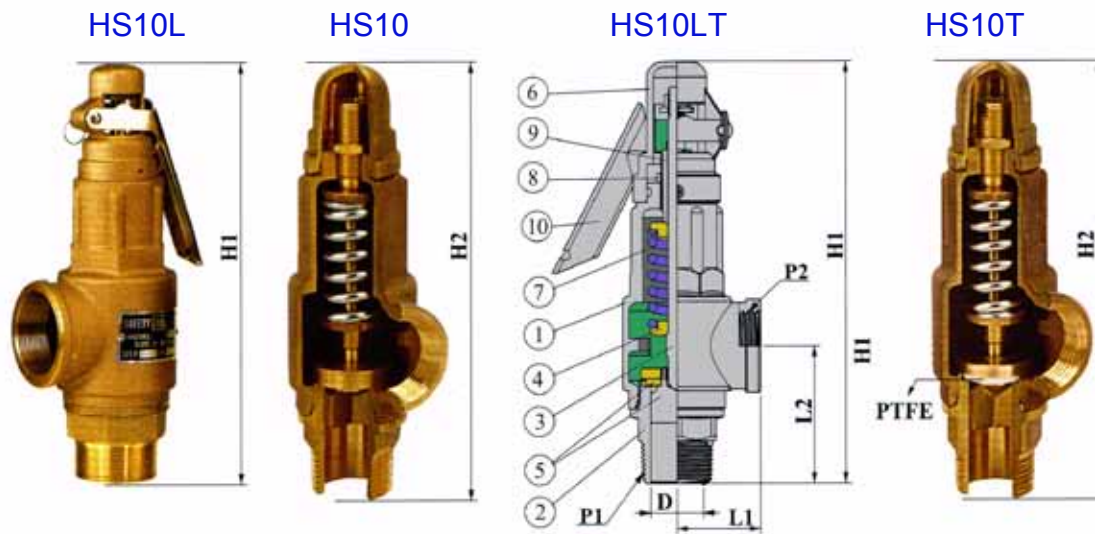


BRONZE SAFETY RELIEF VALVES



Applications

*Cryogenic "cold" and liquefied air, oxygen and gas service.

*Multi-stage air and gas compressors, intercoolers, aftercoolers and receivers.

*Thermal expansion relief and full rated capacity discharge.

*Air, gas and liquefied gas lines and systems.

General material					
NO.	TYPE NAME	HS10L Bronze Safety Valve Valve with Lever	HS10 Bronze Safety Valve Valve with Sealing	HS10LT Bronze Safety Valve Valve with Lever	HS10T Bronze Safety Valve Valve with Sealing
1	Valve Body	Bronze	Bronze	Bronze	Bronze
2	Valve Seat	Brass	Brass	Brass	Brass
3	Spindle	Brass	Brass	Brass	Brass
4	Spring Seat	Brass	Brass	Brass	Brass
5	Disc	Brass	Brass	Brass+PTFE	Brass+PTFE
6	Cap	Bronze	Brass	Bronze	Brass
7	Spring	Steel	Steel	Steel	Steel
8	Nut	Brass	Brass	Brass	Brass
9	Adjust Screw	Brass	Brass	Brass	Brass
10	Handle	Steel	-	Steel	-
Working Temp.(°C)		-45°C~185°C			
Working Pressure (kg/cm ²)		0.3~25			

Dimension												
Nominal Diameter	P1 Inlet	D Seat	P2 Outlet	Lift	L1	L2	H1	H2	kg			
									HS10L	HS10	HS10LT	HS10T
13(1/2)	RC(1/2)	13	G(1/2)	0.52	32	48	158	137	0.576	0.476	0.572	0.48
19(3/4)	RC(3/4)	19	G(3/4)	0.76	36	55	169	145	0.716	0.643	0.714	0.61
25(1)	RC(1)	25	G(1)	1.00	40	65	199	175	1.228	1.072	1.222	1.042
32(11/4)	RC(11/4)	32	G(11/4)	1.28	52	75	223	198	1.995	1.745	1.91	1.738
38(11/2)	RC(11/2)	38	G(11/2)	1.52	58	86	243	225	2.41€	2.32€	2.412	2.34€
50(2)	RC(2)	50	G(2)	2.00	65	100	284	256	3.92€	3.56€	3.935	3.68€