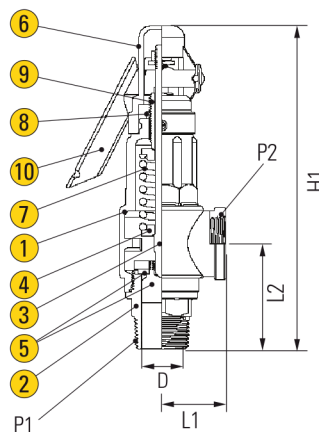
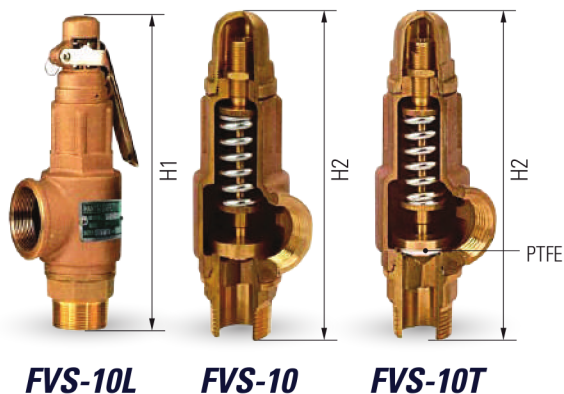


SAFETY VALVE PROPORTIONAL TYPE

BRONZE



Tel: 03-5569 2933 (6 Lines) Fax: 03-5569 2588, 5569 2788
Email: mercroid@mercroid.com.my, valmicro@valmicro.com.my
http://www.mercroid.com.my



FVS-10LT

APPLICATION

Suitable for water, steam, oil, gases and non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

End Connection	Male thread inlet Female thread outlet
Adjustment Range	Standard 0.3 to 10 kg/cm ² Up to 40 Bar (optional)
Working Temperature	Up to 225°C
Optional	Lifting lever, Disc with PTFE

MATERIAL

Parts	Material			
	FVS-10L with lever	FVS-10 without lever	FVS-10LT with lever	FVS-10T without lever
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 Adjusting Screw	Brass	Brass	Brass	Brass
10 Handle	Steel	-	Steel	-
Working Pressure	0.3 ~ 40 (kg/cm ²)			
Working Temperature	-45°C ~ 225°C			

DIMENSIONS

Unit : mm

Size	Orifice	Lift	L1	L2	H1	H2
P1 x P2						
1/2 x 1/2	13	0.52	32	48	158	137
3/4 x 3/4	19	0.76	36	55	169	145
1 x 1	25	1	40	65	199	175
1-1/4 x 1-1/4	32	1.28	52	75	223	198
1-1/2 x 1-1/2	38	1.52	58	86	243	225
2 x 2	50	2	65	100	248	256