



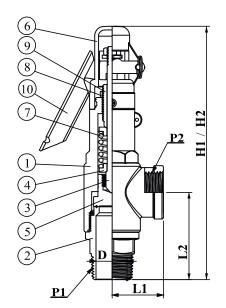
series

High Lift Safety Valve - High Pressure

Size: 1/2"(DN15) to 2"(DN50)
Working Pressure: 0.1 to 110 bar
Working Temp.: -196°C to 350°C

• Connection Standard:

NPT/PT/BSPP/BSPT/ANSI/JIS/PN.....etc.













HST24

HST25

ITEM	PARTS	MATERIAL											
	PARTS	HST24	HST25	HST34	HST35	HST44	HST45						
1	VALVE BODY	SS304/316											
2	VALVE SEAT	SS304/316											
3	SPINDLE	SS304											
4	SPRING SEAT	SS304											
5	DISC	SS304/316(+VITON/PTFE)											
6	CAP	SS304											
7	SPRING	SS304											
8	NUT	SS304											
9	ADJUSTING SCREW	SS304											
10	HANDLE	-	SS304	-	SS304	-	SS304						

DIMENSIONS (MM)																
P1	P2	D	A	LIFT	HST24	/HST25	HST24	HST25	HST34	HST35	HST34	HST35	HST44	/HST45	HST44	HST45
INLET	OUTLET	ORIFICE DIAMETER	ORIFICE AREA (MM²)		L1	L2	H1	H2	L1	L2	H1	H2	L1	L2	H1	H2
1/2"	1"	15	176.6	1.04	41.25	65.5	177.5	199.5	41.25	70.5	182.5	204.2	105.75	70.5	182.5	204.2
3/4"	1"	19.5	298.5	1.52	41.25	65	177	199	41.25	70	182	204	105.75	70	182	204
1"	1"	21	346.2	2	41.25	70.5	182.5	204.5	41.25	75.5	187.5	209.5	105.75	75.5	187.5	209.5
1"	2"	25	490.6	2.52	65	100.3	260.5	284	65	105.3	265.5	289	133.5	105.3	265.5	289
11/4"	2"	33	854.9	2.56	65	100.8	261	284.5	65	106.8	267	209.5	133.5	106.8	267	209.5
11/2"	2"	39	1194.0	3.04	65	101.3	261.5	285	65	107.3	267.5	291	133.5	107.3	267.5	291
2"	2"	39	1194.0	4	65	104.3	264.5	288	65	110.3	270.5	294	133.5	110.3	270.5	294