

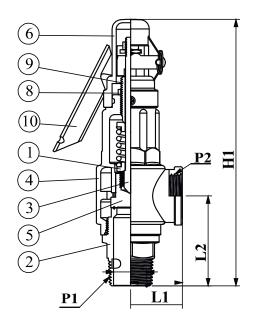


series

## **High Lift Safety Valve -Bronze Type**

Size: 1/2"(DN15) to 2 1/2"(DN65)
Working Pressure: 0.1 to 40 bar
Working Temp.: -185°C to 200°C

• Connection Standard: NPT/PT/BSPP/BSPT.....etc.









HSR24

HSR25

ITEM	PARTS	MATERIAL			
	FAR15	HSR24	HSR25		
1	VALVE BODY	BRONZE	BRONZE		
2	VALVE SEAT	SS304	SS304		
3	STEM	BRASS	BRASS		
4	SPRING SEAT	BRASS	BRASS		
5	DISC	SS304 (+VITON/PTFE)	SS304 (+VITON/PTFE)		
6	CAP	BRONZE	BRONZE		
7	SPRING	STEEL	STEEL		
8	NUT	BRASS	BRASS		
9	ADJUSTING SCREW	BRASS	BRASS		
10	HANDLE	-	STEEL		

DIMENSIONS (MM)											
P1	P2	D ORIFICE DIAMETER	A ORIFICE AREA (MM²)	LIFT	L1	L2	WEIGHT (KG)				
INLET	OUTLET						HSR24	HSR25			
1/2"	3/4"	15	176.6	1.04	35	53.5	0.66	0.755			
1/2"	1"	15	176.6	1.52	39	63	1.08	1.278			
3/4"	1"	19.5	298.5	1.52	39	62.5	1.06	1.25			
1"	1"	21	346.2	1.52	39	68	1.06	1.25			
1"	11/4"	26	530.7	2	32	74.5	1.96	2.03			
11/4"	11/2"	33	854.9	2.56	58.5	88.5	2.55	2.64			
11/2"	2"	39	1194.0	3.04	64.5	100.5	3.92	4			
2"	2"	39	1194.0	3.04	64.5	103.5	4.11	4.36			
2"	21/2"	50	1962.5	4	72	110	5.29	5.5			