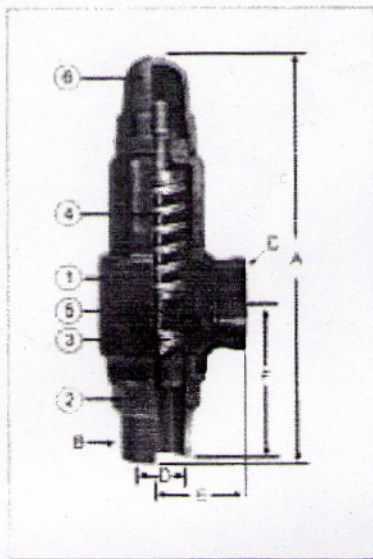


AERO-NCD

BRONZE SAFETY RELIEF VALVE

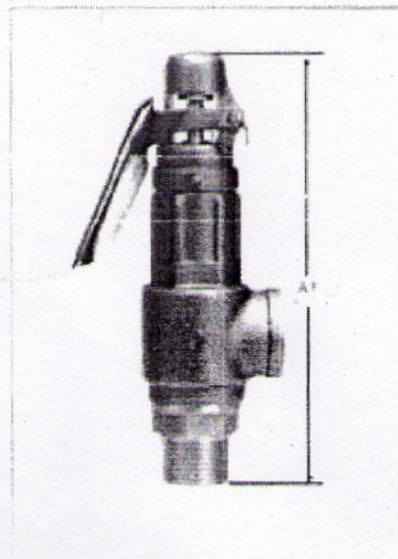
Sealing

A3W (Inlet threading)
1/2" – 2"



Lever

A3WL (Inlet threading)
1/2" – 2"



Dimensions

Sealing									Lever		
Unit : mm									Unit : mm		
Item	Inlet	Outlet	Valve seat orifice				Lift	Wt. Kg	Item		Wt. Kg
Size	A	B	C	D	E	F			Size	A1	
1/2"	140	1/2"	1/2"	13	32	52	0.52	0.53	1/2"	162	0.6
3/4"	150	3/4"	3/4"	19	36	58	0.76	0.68	3/4"	172	0.76
1"	185	1"	1"	25	40	71	1.00	1.10	1"	204	1.25
1-1/4"	208	1-1/4"	1-1/4"	32	52	83	1.28	1.87	1-1/4"	223	1.86
1-1/2"	236	1-1/2"	1-1/2"	38	58	96	1.52	2.28	1-1/2"	252	2.31
2"	265	2"	2"	50	65	103	2.00	3.91	2"	287	4.13

General Material

NO	Type	A3W	A3WL
Parts Name		Sealing	Lever
1	Valve body	Cast bronze	Cast bronze
2	Valve seat	Forging brass	Forging brass
3	Disc	Forging brass	Forging brass
4	Spring	Steel	Steel
5	Stem	Brass	Brass
6	Cap	Forging brass	Cast bronze
Working pressure		0.3 ~ 10 kgf/cm ²	
Working temp.		-45°C ~ 185°C	
Working fluid		Noncorrosive Gas · Noncorrosive Liquid · Steam	

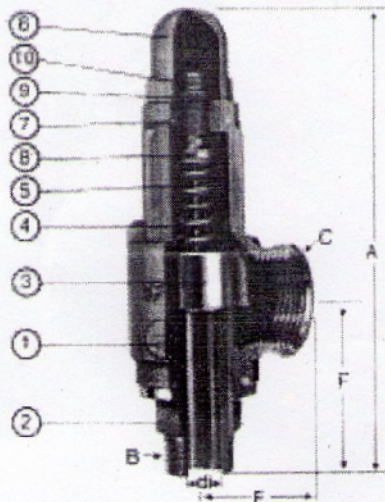
AERO-NCD

S.S. SAFETY RELIEF VALVES

SS SERIES

Sealing

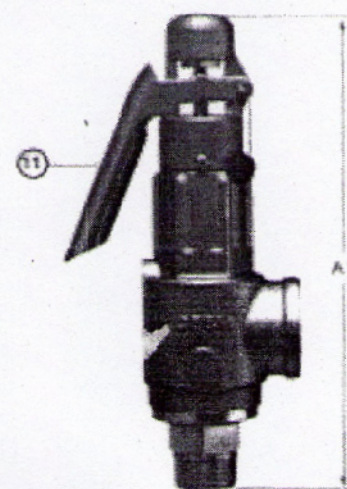
1/2" - 2"



SS-L SERIES

Lever

1/2" - 2"



Dimensions

Sealing										Unit : mm		
Item	Inlet	Outlet	Inlet orifice	Valve seat orifice			Lift	Wt. Kg		Lever		
Size	A	B	C	di	D	E	F			Size	A1	Wt. Kg
1/2" x 1"	176	1/2"	1"	13	22	40	67	0.8	1.2	1/2" x 1"	200	1.3
3/4" x 1"	176	3/4"	1"	19	22	40	67	0.8	1.2	3/4" x 1"	200	1.3
1" x 1"	180	1"	1"	25	22	40	71	0.8	1.2	1" x 1"	203	1.3
1-1/4" x 2"	255	1-1/4"	2"	32	38	66	93	1.52	4.5	1-1/4" x 2"	278	4.6
1-1/2" x 2"	260	1-1/2"	2"	38	38	66	98	1.52	4.6	1-1/2" x 2"	283	4.7
2" x 2"	260	2"	2"	50	38	66	98	1.52	4.6	2" x 2"	283	4.7

General Material

NO	Type			NO	Type		
	Parts Name	Sealing	Lever		Parts Name	Sealing	Lever
1	Valve body	CF8 / CF8M	CF8 / CF8M	8	Spring seat	SUS304	SUS304
2	Valve seat	CF8 / CF8M	CF8 / CF8M	9	Nut	SUS304	SUS304
3	Disc	SUS316/SUS304	SUS316/SUS304	10	Adj. Screw	SUS304	SUS304
4	Spring	SUS304	SUS304	11	Handle		SUS304
5	Stem	SUS316	SUS316				
6	Cap	CF8M	CF8M				
7	Packing	PTFE	PTFE				
Working pressure		SS/SS-L : 0.3 ~ 10 kgf/cm2 11 ~ 20 kgf/cm2 SS-P/SS-LP : 0.3 ~ 10 kgf/cm2					
Working temp.		-196°C ~ 290°C					
Working fluid		Noncorrosive Gas · Noncorrosive Liquid · Corrosive Gas · Corrosive Liquid · Air · Steam					

※ The disc can be replaced with PTFE and those type SS-P · SS-LP

※ The features of full bore stainless steel safety valves for which the valve seat & disc are processed by lapping, good effect of anti-leakage *