



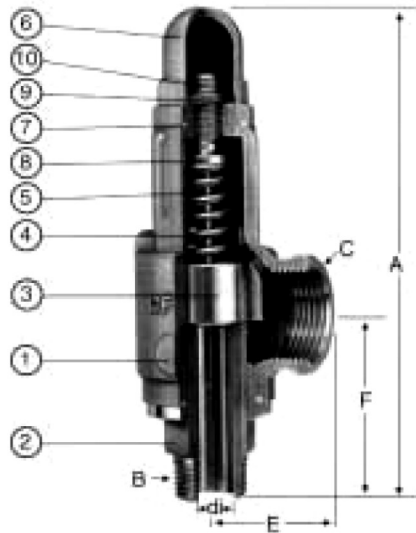
AERO-NC D

# S.S. SAFETY RELIEF VALVES

## SS SERIES

Sealing

1/2" – 2"



## SS-L SERIES

Lever

1/2" – 2"



### Dimensions

Dimensions		Sealing								Lever		
		Unit : mm								Unit : mm		
Item		Inlet	Outlet	Inlet orifice	Valve seat orifice			Lift	Wt. Kg	Item		Wt. Kg
Size	A	B	C	di	D	E	F			Size	A1	
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/cm <sup>2</sup> 11 ~ 20 kgf/cm <sup>2</sup>			SS-P/SS-LP : 0.3 ~ 10 kgf/cm <sup>2</sup>			
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 .