

DESCRIPTION

AUTOMA Safety Relieve Valve is used to control or limit the pressure or vessel which can build up by a process upset, instrument or equipment failure. It is designed to relieving excess pressure when line pressure is above the adjustable set pressure.

SPECIFICATION

- Bronze casting body
- Working pressure 0.3 to 10bar
- Working temperature -45 to 185° C
- Threaded male inlet, female outlet
- Options for PTFE seat

APPLICATIONS

- Suitable for air compressor, water, oil and gas system

#AT1000S - SEALED TYPE

#AT1000L - LEVER TYPE

MATERIAL LIST

PART NAME	MATERIAL	
	AT1000S	AT1000L
1.Body	Bronze	Bronze
2.Seat	Brass	Brass
3.Spindle	Brass	Brass
4.Spring seat	Brass	Brass
5.Disc	Brass	Brass
6.Cap	Brass	Bronze
7.Spring	Steel	Steel
8.Adjusting nut	Brass	Brass
9.Adjusting rod	Brass	Brass
10.Handle	--	Steel



DIMENSIONS (mm)

Size (inch)	1/2	3/4	1	1-1/4	1-1/2	2
DN	15	20	25	32	40	50
D	13	19	25	32	38	50
P1	1/2" PT	3/4" PT	1" PT	1-1/4" PT	1-1/2" PT	2" PT
P2	1/2" PT	3/4" PT	1" PT	1-1/4" PT	1-1/2" PT	2" PT
L1	32	36	40	52	58	65
L2	48	55	65	75	86	100
H1	156	169	199	223	243	284
H2	137	145	175	198	225	256
AT1000S (kg)	0.48	0.64	1.07	1.74	2.33	3.57
AT1000L (kg)	0.58	0.72	1.22	1.91	2.41	3.94

The specification and dimensions are subject to change without prior notice!