

# BRONZE SAFETY VALVES

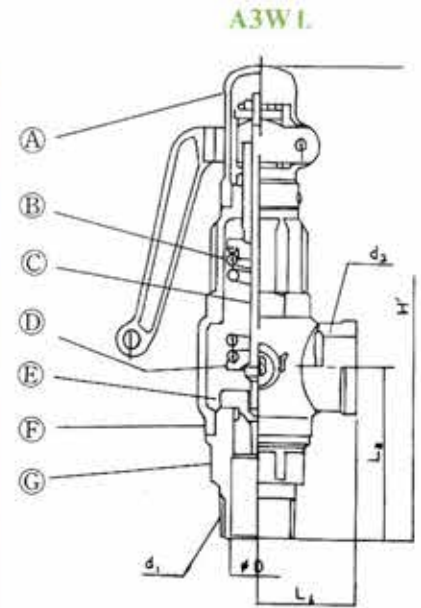
# NCD



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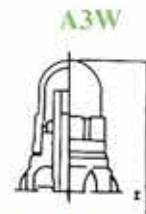
LIFT TYPE ( $\ell = D/25$ )

A3 SERIES



### ● GENERAL MATERIAL

No.	NAME	TYPE	A3W-B	A3WL-B
A	CAP		ASTM-B584-C83600	→
B	SPRING		SPRING STEEL or STAINLESS SPRING STEEL	→
C	SPINDLE		ASTM-B124-C37700	→
D	SPRING SEAT		ASTM-B16-C36000	→
E	DISC		ASTM-B584-C83600 or B124-C37700	→
F	SPRING BOX		ASTM-B584-C83600	
G	VALVE SEAT		ASTM-B584-C83600 or B124-C37700	→
1.	WORKING PRESS. (kg/cm <sup>2</sup> G)		0.3~10	→
2.	WORKING TEMP.(°C)		-45~185	→
3.	WORKING FLUID		NG · S · HW · NL	NG · S



SEALING TYPE

### FLUID SYMBOL

1. Noncorrosive Gas : NG
2. Corrosive Gas : CG
3. Steam : S
4. Superheat Steam : SS
5. Hot Water : HW
6. Noncorrosive Liquid: NL
7. Corrosive Liquid : CL

### ● DIMENSIONS

UNIT(mm)

NOMINAL SIZE	LIFT	PIPING SIZE		CENTER TO FACE		SEALING	(LEVER) OPENING	WEIGHT
$d_1$ : INLET	$\ell$	INLET	OUTLET	$L_1$	$L_2$	APPROX.	APPROX.	APPROX.
D : SEAT HOLE								
$d_2$ : OUTLET		$d_1$	$d_2$					
1/2 × 13 × 1/2	0.52	R 1/2	G 1/2	30	52(51)	137	155	0.7
3/4 × 19 × 3/4	0.76	R 3/4	G 3/4	35	63(62)	152	170	0.9
1 × 25 × 1	1.00	R 1	G 1	40	71(70)	183	201	1.5
1 1/4 × 32 × 1 1/4	1.28	R 1 1/4	G 1 1/4	45	84(83)	202	220	2.3
1 1/2 × 38 × 1 1/2	1.52	R 1 1/2	G 1 1/2	50	89(88)	233	261	3.2
2 × 50 × 2	2.00	R 2	G 2	65	107(106)	259	287	5.0

NOTE:1) ( )Is dimensions of lever type.

(2) Inner material may change according to specification, please provide us with detailed spec.