



13	Name Plate	Stainless Steel	銘板	SUS304	1
12	Gasket	PTFE	ガスケット	PTFE	1
11	Gasket	PTFE	ガスケット	PTFE	1
10	Cap	Stainless Steel	キャップ	SUS303	1
9	Lock Nut	Stainless Steel	ロックナット	SUS303	1
8	Adjusting Screw	Stainless Steel	調整ねじ	SUS303	1
7	Top Spring Plate	Stainless Steel	上板ばね	SUS304 or SUS303	1
6	Bottom Spring Plate	Stainless Steel	下板ばね	SUS304 or SUS303	1
5	Spring	Stainless Steel	調整ばね	SUS304	1
4	Spindle	Stainless Steel	弁棒	SUS303	1
3	Valve	Cast Stainless Steel	弁体	SCS14A	1
2	Valve Seat	Cast Stainless Steel	弁座	SCS14A	1
1	Spring Case	Cast Stainless Steel	ばね箱	SCS13	1
No.	Name of Parts	Material	部品名	材質	Q. TY

Size	di	x D	x do	L	H <sub>1</sub>	H	Weight (kg)
15A	Rc 1/2	x 16	x Rc 3/4	36	42	126.5	0.9
20A	Rc 3/4	x 21	x Rc 1	38	46	130.5	1.0
25A	Rc 1	x 26	x Rc 1 1/4	46	55	150.5	1.5
32A	Rc 1 1/4	x 33	x Rc 1 1/2	54	61.5	195	2.5
40A	Rc 1 1/2	x 41	x Rc 2	63	67	227.5	4.6
50A	Rc 2	x 51	x Rc 2 1/2	77	80	303.5	8.8

Specification	
Fluid	
Set Press.	MPa
Temp.	℃
Flow Rate	

TYPE AL-140H SAFETY RELIEF VALVE  
安全リリーフ弁

Approval	H. Iwamoto
Check	H. Ishihara
Drawing	H. Kamada
Drawing No.	Y-1025-3701-1A
Date	22 NOV. 2016

**Yoshitake**  
INC.