



No.	Name of Parts	Material	部品名	材質	Q.TY
16	Rivet	Rolled Steel	薄平リベット	SS400	1
15	Split Pin	Stainless Steel	割りピン	SUS304	1
14	Rivet	Carbon Steel	打込みねじ	S15C	2
13	Name Plate	Stainless Steel	銘板	SUS304	1
12	Lever	Stainless Steel & Rubber	レバー	SUS430 & ラバー	1
11	Gasket	PTFE	ガスケット	PTFE	1
10	Cap	Brass	キャップ	C3604	1
9	Lock Nut	Brass	ロックナット	C3604	1
8	Adjusting Screw	Brass	調節ねじ	C3604	1
7	Top Spring Plate	Brass	上部ばね受	C3604	1
6	Bottom Spring Plate	Brass	下部ばね受	C3604	1
5	Spring	Alloy Steel	調節ばね	SWOSC	1
4	Spindle	Brass	弁棒	C3604	1
3	Valve	Cast Stainless Steel	弁体	SCS14A	1
2	Valve Seat	Cast Stainless Steel	弁座	SCS14A	1
1	Spring Case	Bronze	ばね箱	CAC406	1

(mm)

Size	d	φD	L	H ₁	H	Weight (kg)
15A	Rc 1/2	16	34	40	148	0.8
20A	Rc 3/4	21	38	43	148	0.9
25A	Rc 1	26	43	51.5	165	1.2
32A	Rc 1 1/4	33	50	61.5	201	1.9
40A	Rc 1 1/2	41	60	60	226	2.9
50A	Rc 2	51	75	76	266	4.8

Specification	
Fluid	
Set Press.	MPa
Temp.	°C
Flow Rate	

TYPE AL-160L SAFETY RELIEF VALVE
安全リリーフ弁

Approval	T. WATANABE
Check	T. WATANABE
Drawing	T. MORI
Drawing No.	Y-1095-1901
Date	19 JAN. 2011

Yoshitake
INC.