



30	Lock Nut	Rolled Steel	ロックナット	SS400	1
29	Set Screw	Rolled Steel	止めねじ	SS400	1
28	Plug	Carbon Steel	プラグ	S15C	1
27	Seal Wire	Copper Wire	封印ワイヤ	C1100W	2
26	Seal Ball	Tin	封印玉	Sn	2
25	Rivet	Carbon Steel	打込みねじ	S15C	4
24	Name Plate	Stainless Steel	銘板	SUS304	1
23	Lock Nut	Rolled Steel	ロックナット	SS400	1
22	Spindle Ring	Brass	弁棒リング	C3604	1
21	Set Screw	Rolled Steel	止めねじ	SS400	2
20	Split Pin	Brass	割リピン	C2700W	1
19	Pin	Brass	ピン	C3604	1
18	Nut	Rolled Steel	六角ナット	SS400	1set
17	Stud Bolt	Rolled Steel	植込みボルト	SS400	1set
16	Lock Nut	Brass	ロックナット	C3604	1
15	Set Screw	Brass	セットスクリュー	C3604	1
14	Spring	Plano Wire or Spring Steel	ばね	SWP or SUP	1
13	Lever	Bronze or Cast Iron	レバー	CAC406 or FC200	1
12	Spindle	Stainless Steel	弁棒	SUS403	1
11	Spindle Guide	Brass	弁棒ガイド	C3604	1
10	Guide Plate	Cast Iron	ガイド板	FC200	1
9	Spring Plate	Cast Iron	ばね受	FC200	2
8	Lock Nut	Brass	ロックナット	C3604	1
7	Adjusting Screw	Brass	調節ねじ	C3604	1
6	Valve	Cast Stainless Steel	弁体	SCS14A or SCS13	1
5	Adjusting Ring	Stainless Steel or Cast Stainless Steel	シートリング	SUS304 or SCS13	1
4	Valve Seat	Stainless Steel or Cast Stainless Steel	弁座	SUS304 or SCS13	1
3	Cap	Cast Iron	キャップ	FC200	1
2	Spring Case	Ductile Cast Iron	ばね箱	FCD450	1
1	Body	Ductile Cast Iron	弁箱	FCD450	1
Name of Parts		Material	部品名	材質	Q.TY

(mm)

Size	L	H	H ₁	d	di	do	Flange JIS 10K FF				No.28 Plug
							D	C	t	n-h	
20A	90	276	75	21	20	22	100	75	18	4-15	R 1/4
25A	95	295	90	25	25	27	125	90	18	4-19	R 1/4
32A	100	331	95	35	35	37	135	100	20	4-19	R 3/8
40A	110	347	105	40	40	42	140	105	20	4-19	R 3/8
50A	115	388	110	50	50	53	155	120	22	4-19	R 3/8

Specification	
Fluid	
Set Press.	MPa
Temp.	
Flow Rate	

TYPE AL-5 LIFT SAFETY VALVE
揚程式安全弁

Approval	M. KUME
Check	M. KUME
Drawing	Y. Aoyama
Drawing No.	Y-0041-2205
Date	25 AUG. 2008



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