



22	Rivet	Carbon Steel	打込みねじ	S15C	2
21	Pipe	Carbon Steel Pipe	背圧パイプ	SGP	1
20	Name Plate	Stainless Steel	銘板	SUS304	1
19	Seal Wire	Copper Wire	封印ワイヤ	C1100W	1
18	Seal Ball	Tin	封印玉	Sn	1
17	Bolt	Rolled Steel	六角ボルト	SS400	1
16	Plug	Rolled Steel	プラグ	SS400	1
15	Bolt	Brass	六角ボルト	C3604	1
14	Lever	Stainless Steel	レバー	SUS430	1
13	Split Pin	Stainless Steel	割りピン	SUS304	1
12	Lock Nut	Brass	ロックナット	C3604	1
11	Needle Valve	Brass	背圧絞り弁	C3604	1
10	Adjusting Screw	Brass	調節ねじ	C3604	1
9	Spring	Piano Wire or Steel	ばね	SWP or SWOSC	1
8	Spring Plate	Brass	ばね受	C3604	1
7	Spindle	Stainless Steel	弁棒	SUS403	1
6	Retaining Ring C TYPE	Stainless Steel	C形止め輪	SUS304	1
5	Valve	Stainless Steel	弁体	SUS630	1
4	Valve guide	Brass	弁体ガイド	C3604	1
3	Cover	Stainless Steel	カバー	SUS430	1
2	Spring Chamber	Bronze	ばね箱	CAC406	1
1	Valve Seat	Stainless Steel or Cast Stainless Steel	弁座	SUS403 or SCS2	1
	Name of Parts	Material	部品名	材質	Q.TY

Size	dt	ds	LIFT	di	Di	Do	L	H	H <sub>1</sub>	Plug	Weight (kg)
20A	15	18	3.3	20	R 1	Rc 1	38	136	61	R 1/8	1.24
25A	19	22	4.4	25	R 1 1/4	Rc 1 1/4	45	157	70	R 1/8	1.88
32A	24	28	5.5	32	R 1 1/2	Rc 1 1/2	52	183	80	R 1/8	2.62
40A	30	35	6.8	40	R 2	Rc 2	65	216	98	R 1/4	5.10
50A	38	44	8.7	50	R 2 1/2	Rc 2 1/2	77	262	121	R 1/4	8.40

Specification	
Fluid	
Set Press.	MPa
Temp.	
Flow Rate	

**TYPE AF-5 FULL BORE SAFETY VALVE**  
**全量式安全弁**

Approval	M. KUME
Check	M. KUME
Drawing	Y. Aoyama
Drawing No.	Y-0222-1801
Date	25 AUG. 2008

**Yoshitake**  
INC.