

Specification	
Fluid	
Set Press.	MPa
Temp.	℃
Flow Rate	

No	Name of Parts	Material	部品名	材質	Q. TY
15	Name Plate	Stainless Steel	銘板	SUS304	1
14	Bolts	Stainless Steel	六角ボルト	SUS	4or6
13	Gasket	PTFE	上部ガスケット	PTFE	1
12	Gasket	PTFE	下部ガスケット	PTFE	1
11	Cap	Stainless Steel	キャップ	SUS303	1
10	Lock Nut	Stainless Steel	ロックナット	SUS303	1
9	Adjusting Screw	Stainless Steel	調整ねじ	SUS303	1
8	Spring Plate	Stainless Steel	上部ばね受	SUS304 or SUS303	1
7	Spring Plate	Stainless Steel	下部ばね受	SUS304 or SUS303	1
6	Spring	Stainless Steel	ばね	SUS304	1
5	Spindle	Stainless Steel	弁棒	SUS403	1
4	Valve	Cast Stainless Steel	弁体	SCS14A	1
3	Valve Seat	Stainless Steel	弁座	SUS304	1
2	Spring Case	Cast Stainless Steel	ばね箱	SCS13	1
1	Body	Cast Stainless Steel	弁箱	SCS13	1

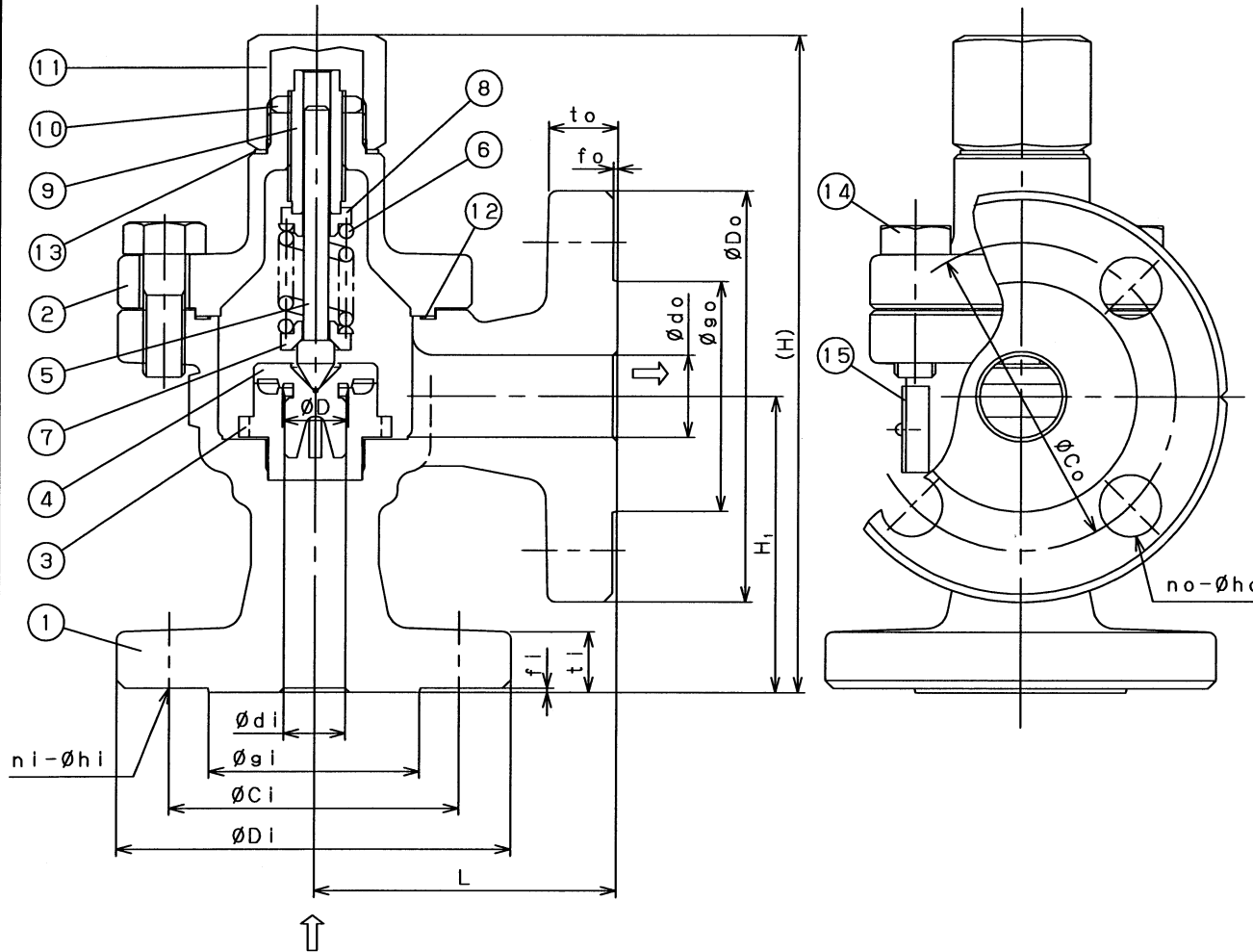
Size	diXDdo	L	Hi	H	Inlet Flange JIS 16K RF					Outlet Flange JIS 16K RF						Weight (kg)	
					Di	Ci	gi	fi	ti	ni-hi	Do	Co	go	fo	to		no-ho
15A	15x16x20	73	72	160	95	70	51	1	14	4-15	100	75	56	1	16	4-15	3.4
20A	20x21x25	77	74	163	100	75	56	1	16	4-15	125	90	67	1	16	4-19	4.5
25A	25x26x32	91	87	187	125	90	67	1	16	4-19	135	100	76	2	18	4-19	6.6
32A	32x33x40	96	92	238	135	100	76	2	18	4-19	140	105	81	2	18	4-19	8.2
40A	40x41x50	114	100	277	140	105	81	2	18	4-19	155	120	96	2	18	8-19	11.6
50A	50x51x65	116	107	315	155	120	96	2	18	8-19	175	140	116	2	20	8-19	17.7

但しフランジ厚み t_i , t_o は Flange 20K と同じとする。
Thickness of Flange t_i , t_o : JIS 20K

TYPE AL-31H SAFETY RELIEF VALVE
安全リリーフ弁

Approval	H. Iwamoto
Check	H. Ishihara
Drawing	H. Kamada
Drawing No.	Y-618-3718-1A
Date	22 NOV. 2016

Yoshitake
INC.



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15	Name Plate	Stainless Steel	銘板	SUS304	1
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12	Gasket	PTFE	下部ガスケット	PTFE	1
11	Cap	Stainless Steel	キャップ	SUS303	1
10	Lock Nut	Stainless Steel	ロックナット	SUS303	1
9	Adjusting Screw	Stainless Steel	調節ねじ	SUS303	1
8	Spring Plate	Stainless Steel	上部ばね受	SUS304 or SUS303	1
7	Spring Plate	Stainless Steel	下部ばね受	SUS304 or SUS303	1
6	Spring	Stainless Steel	ばね	SUS304	1
5	Spindle	Stainless Steel	弁軸	SUS403	1
4	Valve	Cast Stainless Steel	弁体	SCS14A	1
3	Valve Seat	Stainless Steel	弁座	SUS304	1
2	Spring Case	Cast Stainless Steel	ばね箱	SCS13	1
1	Body	Cast Stainless Steel	弁箱	SCS13	1
No.	Name of Parts	Material	部品名	材質	Q. TY

TYPE AL-31H SAFETY RELIEF VALVE
安全リリーフ弁

Approval	H. Iwamoto
Check	H. Ishihara
Drawing	H. Kamada
Drawing No.	Y-618-3710-1A
Date	22 NOV. 2016

Yoshitake
INC.

Size	d1xDxdo	L	H ₁	H	Inlet Flange JIS 20K RF					Outlet Flange JIS 20K RF					Weight (kg)		
					Di	Ci	gi	fi	ti	ni-hi	Do	Co	go	fo		to	no-ho
15A	15x16x20	73	72	160	95	70	51	1	14	4-15	100	75	56	1	16	4-15	3.4
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40A	40x41x50	114	100	277	140	105	81	2	18	4-19	155	120	96	2	18	8-19	11.7
50A	50x51x65	116	107	357	155	120	96	2	18	8-19	175	140	116	2	20	8-19	18.0