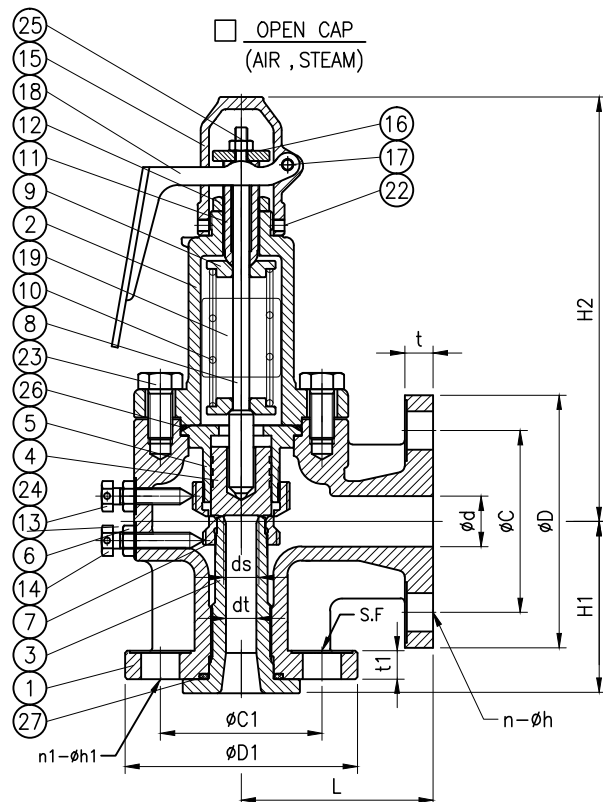


☒ CLOSED CAP
(LIQUID, OIL, GAS)

* MATERIAL

SELECT	☐	☒	☐	☐
BODY	FCD450	SC480	BC6	SCS13
BONNET	FCD450	SC480	BC6	SCS13

* DIMENSIONS

unit : mm

VALVE NO.	SIZE IN x OUT	dt	ds	L	H1	H2	CHK.	INLET FLANGE KS B 6216 10K RF				OUTLET FLANGE JIS B 2220 10K FF					WEIGHT (kg)	Q'TY
								øD1	øC1	t1	n1-øh1	øD	øC	ød	t	n-øh		
	15Ax25A	11.5	14.5	95.0	85.0	220.0		95.0	70.0	16.0	4-15	125.0	90.0	25.0	14.0	4-19	7.7	
	20Ax25A	15.0	17.5	95.0	85.0	220.0		125.0	90.0	22.0	4-19	125.0	90.0	25.0	14.0	4-19	8.0	
	25Ax40A	19.0	22.0	100.0	105.0	240.0		130.0	95.0	22.0	4-19	140.0	105.0	40.0	16.0	4-19	12.0	
	25Ax50A	19.0	22.0	100.0	105.0	240.0		130.0	95.0	22.0	4-19	155.0	120.0	50.0	16.0	4-19	12.0	
	32Ax50A	24.0	29.0	125.0	125.0	320.0		140.0	105.0	24.0	4-19	155.0	120.0	50.0	16.0	4-19	19.4	
	32Ax65A	24.0	29.0	125.0	125.0	320.0		140.0	105.0	24.0	4-19	175.0	140.0	65.0	18.0	4-19	19.8	
	40Ax65A	30.0	35.0	130.0	125.0	320.0	✓	155.0	120.0	24.0	8-19	175.0	140.0	65.0	18.0	4-19	20.0	
	50Ax80A	38.0	44.0	145.0	135.0	360.0		165.0	130.0	26.0	8-19	185.0	150.0	80.0	18.0	8-19	30.0	
	65Ax100A	49.0	57.0	155.0	155.0	460.0		200.0	160.0	28.0	8-23	210.0	175.0	100.0	18.0	8-19	46.5	
	80Ax125A	61.0	71.0	170.0	170.0	600.0		210.0	170.0	30.0	8-23	250.0	210.0	125.0	20.0	8-23	74.0	
	100Ax150A	76.0	88.0	210.0	195.0	690.0		245.0	205.0	30.0	8-23	280.0	240.0	150.0	22.0	8-23	94.0	
	125Ax200A	95.0	114.0	220.0	230.0	725.0		280.0	235.0	36.0	12-25	330.0	290.0	200.0	22.0	12-23	145.0	
	150Ax200A	115.0	133.0	225.0	230.0	725.0		325.0	280.0	36.0	12-25	330.0	290.0	200.0	22.0	12-23	155.0	

* SPECIFICATION

1. APPLICABLE FLUID : ☐ AIR ☐ STEAM ☒ LIQUID ☐ OIL ☐ GAS
2. MAX. DESIGN PRESSURE : 11Kgf/cm²
3. MAX. DESIGN TEMPERATURE : 220°
4. SETTING PRESSURE RANGE : 0.35~11Kgf/cm²
5. HYDRO. TEST PRESSURE : WORKING PRESSURE x 1.5

		LIQUID	OIL
31	WASHER/NUT	1	SUS304
30	CLOSE CAP LEVER	1	SS400
29	O-RING	1	NBR
28	SHAFT	1	SUS304
27	O-RING	1	NBR VITON
26	O-RING	1	NBR VITON
25	HEX NUT	1	SUS304
24	HEX NUT	2	SUS304
23	HEX BOLT	4	SS400/SUS304
22	SET SCREW	2	SUS304
21	O-RING(CLOSE)	1	NBR
20	CLOSED CAP	1	FCD450/BC6/SUS
19	NAME PLATE	1	SUS304
18	LEVER	1	FCD450/BC6
17	PIN	1	C3604
16	STEM WASHER	1	C3604/SS400
15	OPEN CAP	1	FCD450
14	SET SCREW(LOW)	1	SUS304
13	SET SCREW(UPP)	1	SUS304
12	LOCK NUT	1	C3604/SS400
11	ADJUST SCREW	1	C3604/SUS304
10	SPRING	1	SWOSC
9	SPRING SEAT	2	SS200
8	STEM	1	SUS303F
7	CONT. RING(LOW)	1	C3604/BC6
6	CONT. RING(UPP)	1	C3604/BC6
5	DISC GUIDE	1	SCS13
4	DISC	1	SUS304
3	NOZZLE	1	SCS13
2	BONNET	1	SEE MAT'L TABLE
1	BODY	1	SEE MAT'L TABLE

TITLE	TYPE	FULL BORE	SIZE	15A-250A	MODEL NO.
	SAFETY RELIEF VALVE				SFF-1F
DWN.	KIM.K.H	DATE	UNIT	SCALE	DWG. NO.
CHK.	PARK.H.G	2013.09.23	mm	N/S	SFF1F-J2-FD-01-0
APP.	KIM.D.H				



YOYOOUN CO., LTD.