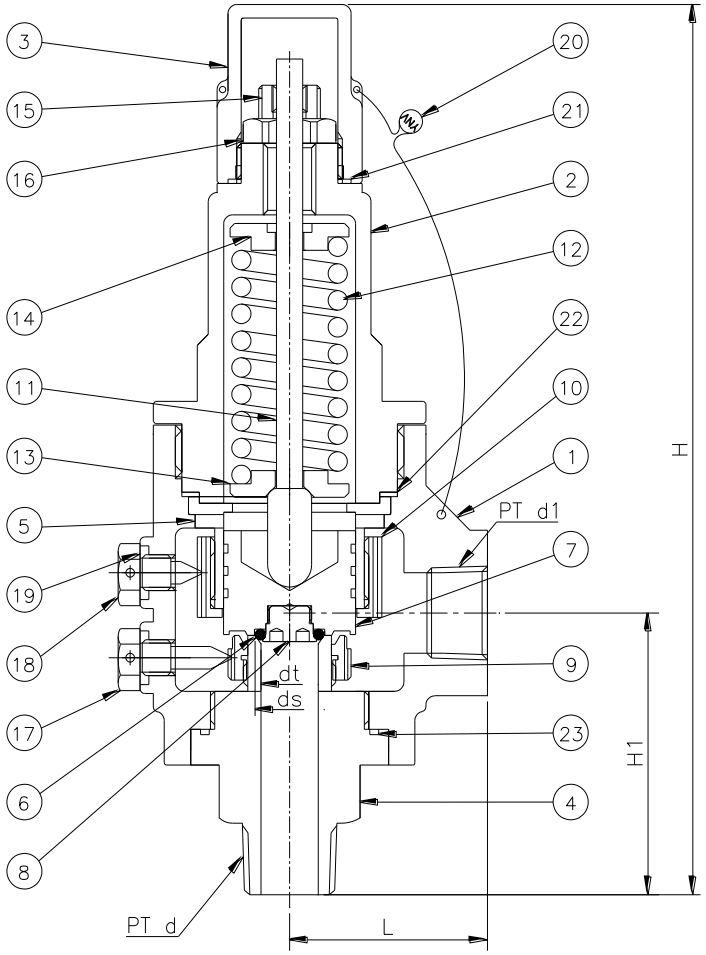
NO	REVISION	DATE	CHK	APP

SPECIFICATION

1. APPLICABLE FLUIDS	:	AIR, VAPOR, WATER	
2. SERVICE SYSTEM	:	-	
3. DESIGN TEMPERATURE	:	0 ~ 220	℃
4. DESIGN PRESSURE	:	50.0	kgf/㎠g
5. SETTING PRESSURE	:	10.0~50.0	kgf/㎠g
6. HYDRO. TEST PRESSURE	:	DESIGN PRESSURE X 1.5	



NO	PART NAME	MATERIAL	Q'TY	REMARK
23	SEAT GASKET	PTFE	1	
22	BONNET GASKET	PTFE	1	
21	CAP GASKET	PTFE	1	
20	SEAL	Pb	1	
19	SET SCREW GASKET	PTFE	1	
18	SET SCREW(UP)	SUS 304	1	
17	SET SCREW(LOW)	SUS 304	1	
16	LOCK NUT	SUS 304	1	
15	ADJUST SCREW	SUS 304	1	
14	SPRING SEAT(UP)	SUS 304	1	
13	SPRING SEAT(LOW)	SUS 304	1	
12	SPRING	SEE TABLE	1	
11	STEM	SUS 304	1	
10	ADJUST RING(UP)	SUS 304	1	
9	ADJUST RING(LOW)	SUS 304	1	
8	DISC RETAINER	SUS 304	1	
7	DISC HOLDER	SUS 304	1	
6	DISC	PTFE	1	
5	GUIDE	SUS 304	1	
4	SEAT	SUS 304	1	
3	CAP	SCS 13	1	
2	BONNET	SCS 13	1	
1	BODY	SCS 13	1	

* SPRING MATERIAL

MAT'L	REMARK
SWOSC-B	
SUS 304	
SUS 316	

* DIMENSION

Unit : mm

SIZE	Ødt	Øds	L	H1	H	PTd	PTd1	W.T (Kg)	Q'TY (EA)
15A x 20A	13.0	15.7	45.0	63.0	200.0	1 / 2 "	3 / 4 "	1.9	-
20A x 20A	13.0	15.7	45.0	65.0	202.0	3 / 4 "	3 / 4 "	2.0	-
20A x 25A	18.0	20.0	49.0	71.0	233.0	3 / 4 "	1 "	2.6	-
25A x 25A	18.0	20.0	49.0	73.0	235.0	1 "	1 "	2.6	-
25A x 32A	18.0	20.0	49.0	73.0	235.0	1 "	1 - 1 / 4 "	2.6	-

TITLE	SOFT SEAT TYPE				MODEL NO.	
	SAFETY & RELIEF VALVE				FSV-5S(N)	
DES	CHE	APP	DATE	2021-08-19	DRAWING NO	REV
M.S.CHOI	Y.S.SEO	S.M.JANG	SCALE	N / S	YNV 1572000-PT00	

YNV CO.,LTD

UNIT (INCH . MM)