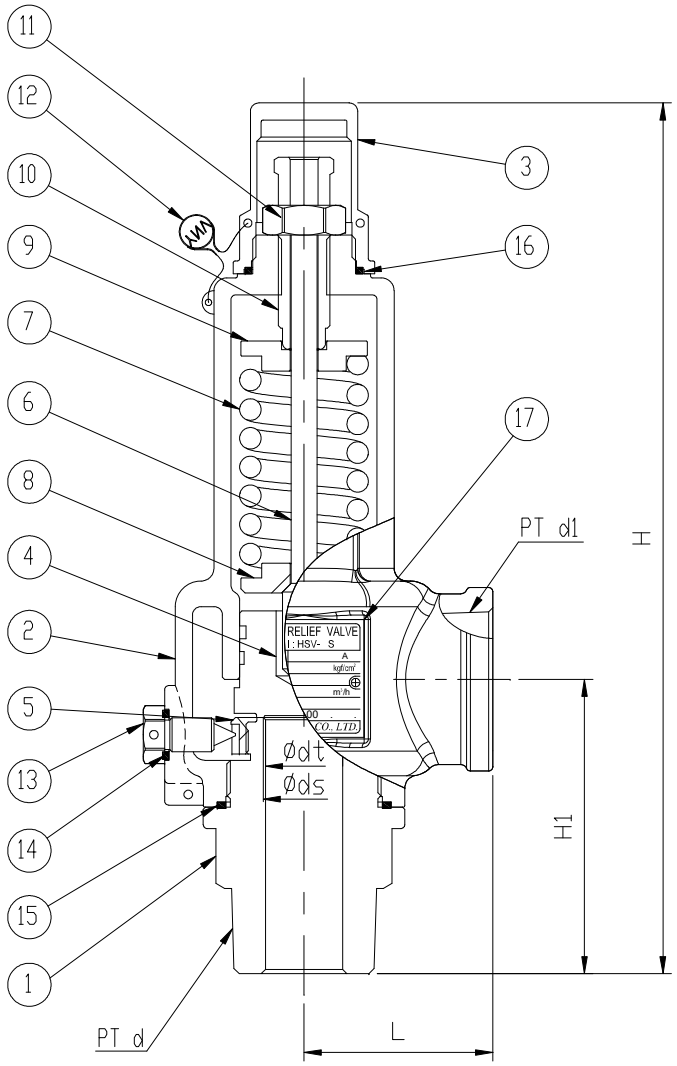
NO	REVISION	DATE	CHK	APP
1				
2				
3				



SPECIFICATION

1. APPLICABLE FLUIDS	:	GAS	
2. SERVICE SYSTEM	:	-	
3. DESIGN TEMPERATURE	:	0~220	℃
4. DESIGN PRESSURE	:	3.3	MPag
5. SETTING PRESSURE	:	0.05-3.3	MPag
6. HYDRO. TEST PRESSURE	:	SETTING PRESSURE X 1.5	

NO	PART NAME	MATERIAL	Q'TY	REMARK
17	NAME PLATE	C 2100	1	
16	CAP GASKET	PTFE	1	
15	BODY GASKET	PTFE	1	
14	SET SCREW GASKET	PTFE	1	
13	SET SCREW	C 3604	1	
12	SEAL	Pb	1	
11	LOCK NUT	C 3604	1	
10	ADJUST SCREW	C 3604	1	
9	SPRING SEAT(UP)	C 3604	1	
8	SPRING SEAT(LOW)	C 3604	1	
7	SPRING	SUS 304	1	
6	VALVE STEM	SUS 304	1	
5	ADJUST RING	C 3771	1	
4	DISC	SUS 304	1	STELLITED
3	CAP	C 3771	1	
2	BONNET	CAC 406	1	
1	BODY (SEAT)	SUS 304	1	STELLITED

* DIMENSION

Unit : mm

SIZE	Ødt	Øds	L	H1	H	PTd	PTd1	W.T (Kg)	Q'TY (EA)
15A x 20A	13.0	14.0	42.0	60.0	184.0	1 / 2 "	3 / 4 "	1.1	-
20A x 20A	13.0	14.0	42.0	63.0	187.0	3 / 4 "	3 / 4 "	1.1	-
20A x 25A	18.0	19.0	44.0	69.0	204.0	3 / 4 "	1 "	1.5	-
25A x 25A	18.0	19.0	44.0	69.0	204.0	1 "	1 "	1.8	-
32A x 32A	23.0	24.0	45.0	71.0	192.0	1 - 1 / 4 "	1 - 1 / 4 "	1.8	-
40A x 40A	25.0	26.0	50.0	79.0	213.0	1 - 1 / 2 "	1 - 1 / 2 "	3.1	-
50A x 50A	32.0	33.0	62.0	93.0	236.0	2 "	2 "	4.1	-

TITLE	HIGH LIFT TYPE SAFETY & RELIEF VALVE	MODEL NO. GSV-3S(N)

DES	CHE	APP	DATE	2020-02-13	DRAWING NO	REV
J.M.JEONG	Y.S.SEO	S.M.JANG	SCALE	N / S	YNV 1 2 3 2 0 0 - P T 0 1	

YNV CO.,LTD

UNIT (INCH . MM)