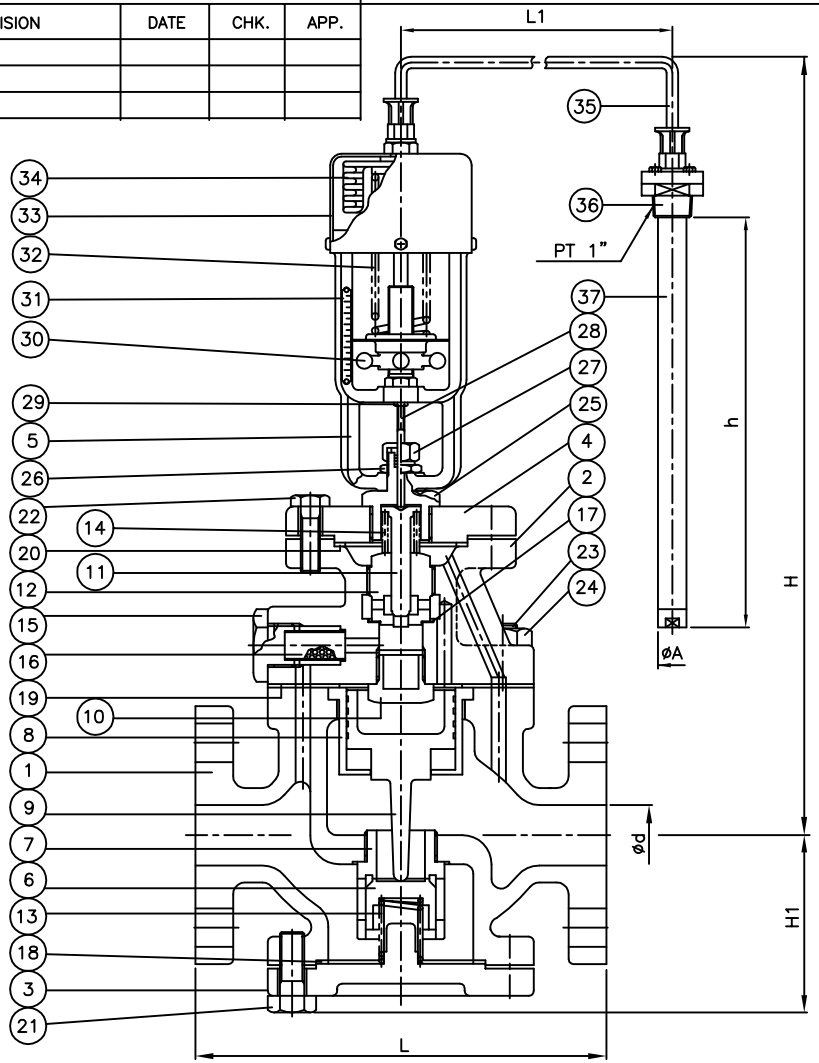
NO	REVISION	DATE	CHK.	APP.
⚠1				
⚠2				
⚠3				



DIMENSION UNIT : mm

SIZE	15A	20A	25A	32A	40A	50A	65A	80A	100A
Ød	15	20	25	32	40	50	65	80	100
L	165	165	170	200	200	220	250	290	320
H	490	490	490	500	500	510	530	555	570
H1	75	75	75	85	85	92	110	130	150
L1	2000	2000	2000	2000	2000	2000	2000	2000	2000
h	400	400	400	400	400	400	400	400	400
ØA	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
FLANGE	KS B 1511 10K FF (JIS B 2210 10K FF)								

TEMPERATURE RANGE

	ADJUST RANGE	Max. TEMP.
	40 ~ 60°C	70°C
	50 ~ 70°C	80°C
	60 ~ 80°C	90°C
	70 ~ 90°C	100°C
	80 ~ 100°C	110°C
	90 ~ 110°C	120°C

NO.	DESCRIPTION	MAT'L	Q'TY	REMARK
37	TEMP. SENSER	COPPER	1	
36	SENSING CONNECTOR	C 3604	1	
35	CAPILLARY TUBE	COPPER	1	
34	BELLOWS	C 5212P	1	
33	BELLOWS COVER	SPCC	1	
32	ADJUST SPRING	SW	1	
31	TEMP. INDICATOR	Al	1	
30	ADJUST WHEEL	AC 4C	1	
29	LOCK NUT	SUS 304	1	
28	STEM	SUS 304	1	
27	GLAND NUT	C 3771	1	
26	LOCK NUT	C 3604	1	
25	BUSHING	C 3604	1	
24	NUT	SS 400		
23	STUD BOLT	SS 400		
22	BOLT	SS 400		
21	BOLT	SS 400		
20	COVER GASKET	NON ASBESTOS	1	
19	TOP COVER GASKET	NON ASBESTOS	1	
18	BOTTOM COVER GASKET	NON ASBESTOS	1	
17	PILOT VALVE GASKET	COPPER	1	
16	SCREEN	SUS 304	1	
15	STRAINER PLUG	C 3604	1	
14	PILOT VALVE SPRING	SUS 304	1	
13	MAIN VALVE SPRING	SW	1	
12	PILOT VALVE SEAT	SUS 304	1	
11	PILOT VALVE	SUS 304	1	
10	PILOT ROOM PLUG	C 3604	1	
9	PISTON	BC 6	1	
8	CYLINDER	BC 6	1	
7	MAIN VALVE SEAT	BC 6	1	
6	MAIN VALVE	BC 6	1	
5	SENSER FRAME	AC 4C	1	
4	COVER	FCD 450	1	
3	BOTTOM COVER	FCD 450	1	
2	TOP COVER	FCD 450	1	
1	BODY	FCD 450	1	

DES	CHE	APP	DATE	2010.08.19
			SCALE	N S

D.W.G NAME	MODEL NO
TEMPERATURE REGULATING VALVE	PTR -1F

YNV CO.,LTD.

D.W.G NO	REV.
YNV - PTR - 1001	0