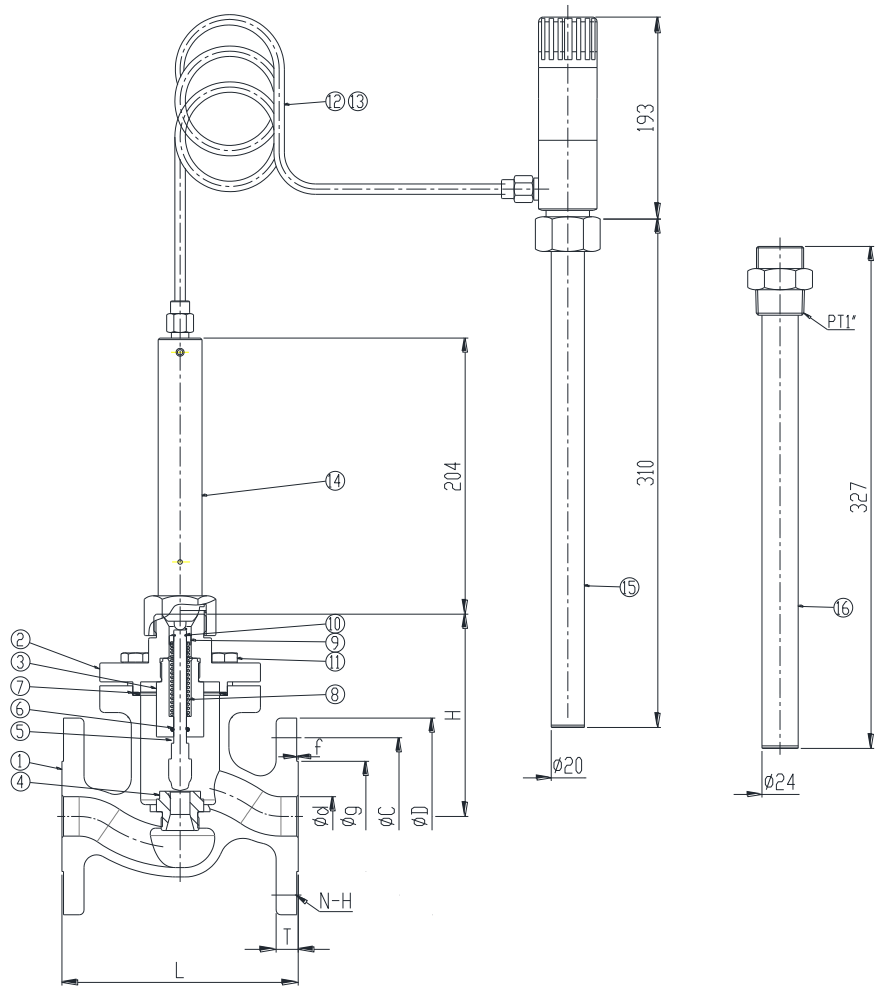
NO	REVISION	DATE	CHK	APP
⚠1				
⚠2				
⚠3				

SPECIFICATION

1. APPLICABLE FLUIDS	:	STEAM	
2. DESIGN PRESSURE	:	10.0	kgf/㎠g
3. DESIGN TEMPERATURE	:	220	℃
4. ADJUSTABLE TEM'P RANGE	:	50 ~ 110	℃



NO	PART NAME	MATERIAL	Q'TY	REMARK
17	NAME PLATE	BRASS	1	
16	SENSOR POCKET	C 1100	1	
15	SENSOR TUBE	C 1100	1	
14	TEMP. ACTUATOR	-	1	
13	TEMP. SENSOR	-	1	
12	CAPILLERY TUBE	SUS 304	1	
11	BOLT	SUS 304	4	
10	SNAP RING	SUS 304	1	
9	SPRING GUIDE	SUS 304	1	
8	SPRING	SUS 304	1	
7	GASKET	PTFE	1	
6	O-RING	VITON	1	
5	STEM	SUS 304	1	
4	SEAT	SUS 304	1	
3	STEM GUIDE	SUS 304	1	
2	BONNET	CAC 406	1	
1	BODY	CAC 406	1	

* DIMENSION

Unit : mm

SIZE	d	L	H	Capillery Tube Length (M)	INLET FLANGE JIS B 2220 10K FF						W.T (Kg)	Q'ty (EA)
					ØD	Øg	ØC	T	f	N-H		
15A	15.0	135.0	129.0	☑ 3M, ☐ 5M	95.0	-	70.0	12.0	-	4-15	-	-
20A	20.0	140.0	129.0	☑ 3M, ☐ 5M	100.0	-	75.0	14.0	-	4-15	-	-
25A	25.0	140.0	129.0	☑ 3M, ☐ 5M	125.0	-	90.0	14.0	-	4-19	-	-

TITLE	DIRECT TYPE TEMPERATURE CONTROL VALVE	MODEL NO. DTR-1F

DES	CHE	APP	DATE	2022-05-04	DRAWING NO	REV
M.S.CHOI	Y.S.SEO	S.M.JANG	SCALE	N / S	YNV 0 2 1 1 0 0 - J C 0 1	

YNV CO.,LTD

UNIT (INCH . MM)