

Accessories

Compression Fittings

Model Information

TS PT Series, TS PT-N Series, TS PT-30-N Series, TS M-N Series

Model	Screw of part	Applicable protective tubing diameter	Dimension						
			U	L1	L2	Opposite side A	Opposite side B	U1	U2
TS PT1/8-N 1.0	R1/8	1.0 dia.	9	12	5	13	13	11	8
TS PT1/8-N 1.6		1.6 dia.						9.5	
TS PT1/8-N 3.2		3.2 dia.						9	
TS PT1/8-N 4.0		4.0 dia.						8	
TS PT1/8-N 4.8		4.8 dia.						7	
TS PT1/8-30-N 3.2		3.2 dia.						9	
TS PT1/8-30-N 4.8		4.8 dia.						7	
TS PT1/4-N 3.2		R1/4						3.2 dia.	
TS PT1/4-N 4.0	4.0 dia.		12.5						
TS PT1/4-N 4.8	4.8 dia.		12						
TS PT1/4-N 6.4	6.4 dia.		10						
TS PT1/4-30-N 3.2	3.2 dia.		13						
TS PT1/4-30-N 4.8	4.8 dia.		12						
TS PT1/4-30-N 6.4	6.4 dia.		10						
TS PT3/8-N 8.0	R3/8		8 dia.	14	15	7	19	17	9
TS PT3/8-30-N 8.0		8 dia.	9						
TS M12-N 4.8	M12	4.8 dia.	12	14	7	17	17	12	11
PT 1/2 D=10	R1/2	10 dia.	19	8	15.1	22	19	Refer to the dimension below <R1/2>.	

PT-N (BEAD) Series

Model	Dimension	
	U1	U2
PT1/8-N 1.6 (BEAD) C3602	9.5	8
PT1/8-N 4.8 (BEAD) C3602	7	8
PT1/8-N 4.8 (BEAD) SUS316	7	8
PT1/4-N 3.2 (BEAD) C3602	13	11
PT1/4-N 3.2 (BEAD) SUS316	13	11
PT1/4-N 6.4 (BEAD) C3602	10	11
PT1/4-N 6.4 (BEAD) SUS316	10	11
PT3/8-N 8.0 (BEAD) C3602	9	11
PT3/8-N 8.0 (BEAD) SUS316	9	11

Note: The Compression Fitting is not of airtight construction. Do not use the Compression Fitting for applications in which the exposure of the sensing object will cause problems.

The compression fitting is a screw that adjusts and secures the insertion length of Temperature Sensors with the above protective tubing diameters.

Material: TS PT-N Series

Main body: SUS304 Fixing beads: C3602

TS PT-30-N Series

Main body: SUS316 Fixing beads: SUS316

TS M-N Series

Main body: SUS304 Fixing beads: C3602

TS PT-N (BEAD) Series

Fixing beads: C3602, SUS316