

Temperature Sensors



DP CONTROLS

DPCONTROLS SDNBHD

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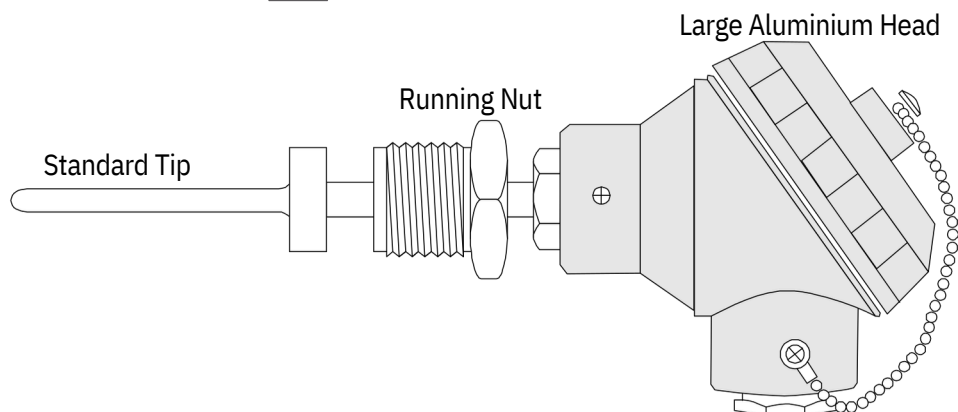
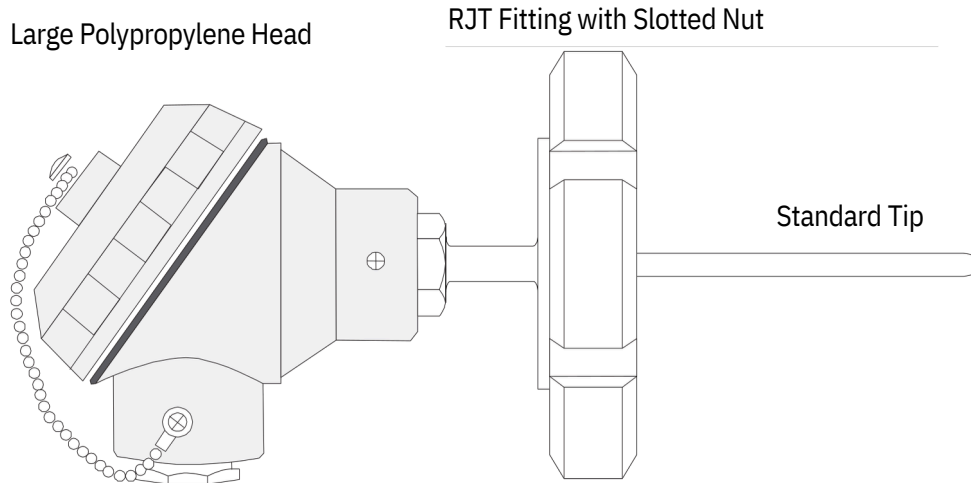
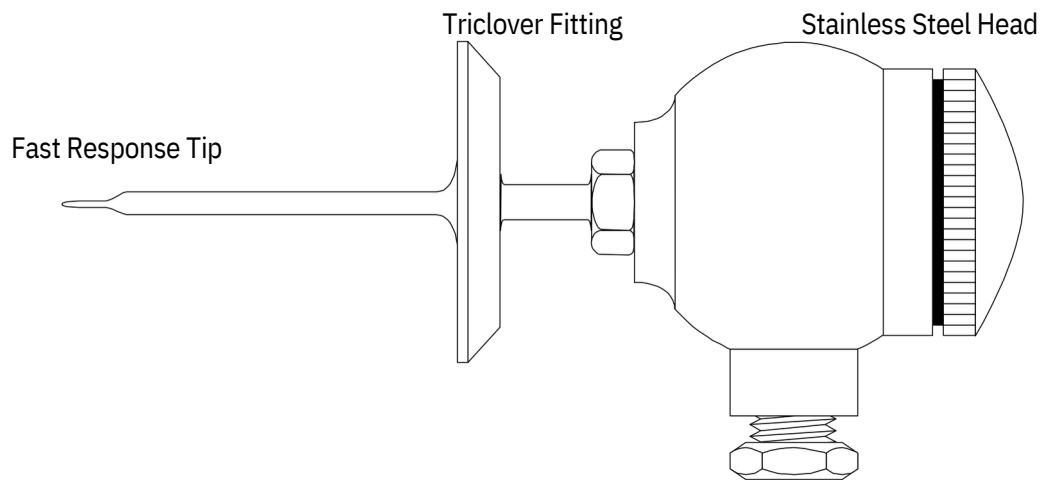


General Specifications:

- RTD Pt100 DIN standard element
- 3-wire RTD configuration
- Temperature range from -190 to +260°C
- All sheath material 316SS
- Optional fast response tip
- Optional head-mount transmitter, Models:

□ XU2HN (Non-Isolated)
Environmental Rating IP67

XU2HI (Isolated)



Sanitary RTD Assembly



Item	Code		Specification
Model	SR-		
Tip	S		Standard
	F		Fast Response
Outer Diameter	6.4-		Millimetres (Standard)
	X-		Other
Sheath Length	75		Millimetres (Standard)
	X		Other
Sanitary Fitting	TC		Triclover
	RJT		RJT
	RN		Running Nut
Sanitary Fitting Size		□□	See Size Codes
Protection Head	LA		Large Aluminium
	LP		Large Polypropylene
	SS		Stainless Steel
Transmitter	N		None
	TX		Head-Mount Transmitter
Transmitter Range	N-		None
	□□		See Measuring Range Code
Accessories	N		None
	C		Triclover Clamp
	RH		RJT Hex Nut 316SS
	RS		RJT Slotted Nut 304SS

Note: Response time graph and traceable certificate of accuracy available on request.

Size Codes

Fitting Cover	Size in Inches	Code
Triclover	1	10
Triclover	1.5	15
Triclover	2	20
Triclover	2.5	25
RJT	1	10
RJT	1.5	15
RJT	2	20
RJT	2.5	25
Running Nut	0.75 BSPP	75

Measuring Range Code

Measuring Range	Code
-50 to +50°C	55
0 to +50°C	05
0 to +100°C	10
0 to +150°C	15
0 to +200°C	20
0 to +250°C	25

Note: The above covers the more common Sanitary RTD probes. We can supply probes to your particular specification.