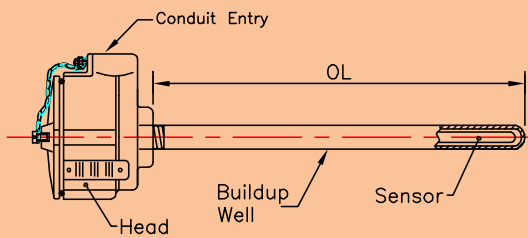
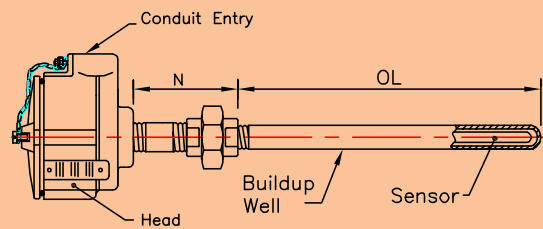


# 600# Series

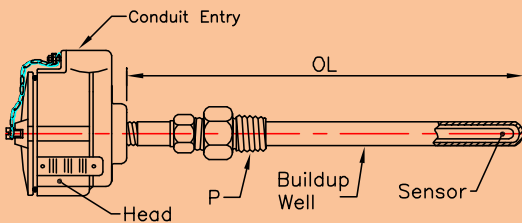
- A Protective Tube.
- Built up from seamless tubes, plain or threaded connection.
- Flameproof or weatherproof execution in 316SS or Aluminum.
- Available with "in head" connection
- 2-wire Temperature Transmitter.



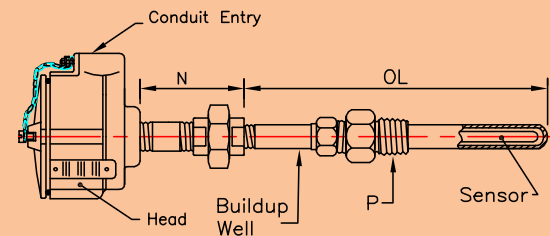
HA 101 - PLAIN



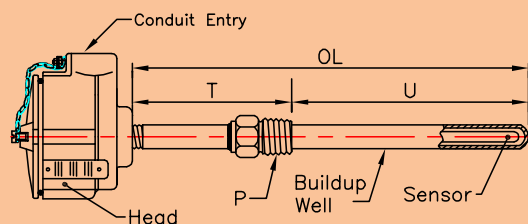
HA 103 - PLAIN



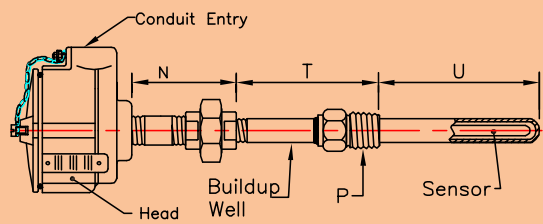
HA 101 - ADJUSTABLE THREADED



HA 103 - ADJUSTABLE THREADED



HA 101 - FIXED THREADED



HA 103 - FIXED THREADED

**Ordering Example - RTD**

Model No: 600#-2-Pt100B-3W-6-SS316-IEC751-CJT1001-500-D\_IP67-1-HA101-SS316-1/2"-Sch40-300-500-100-150-FT-1/2"NPT(M)-21.3-15.76-Op 1A,3A,5A,4B,31A,14A

Model	Suffix Codes	Description
600#RTD	.....	600 #RTD Assembly
No of Elements	1.....	Simplex
	2.....	Duplex
	3.....	Triplex
Element Type	Pt100A.....	Pt100 RTD Class A tolerance
	Pt100B.....	Pt100 RTD Class B tolerance
	Pt200A.....	Pt200 RTD Class A tolerance
	Pt200B.....	Pt200 RTD Class B tolerance
	Pt500A.....	Pt500 RTD Class A tolerance
	Pt500B.....	Pt500 RTD Class B tolerance
No of Wires	2W.....	2 Wire RTD
	3W.....	3 Wire RTD
	4W.....	4 Wire RTD
Sheath Dia	6.....	6 mm
	8.....	8 mm
	10.....	10 mm
		(For more options refer table F)
Sheath Material	316.....	SS316
	316L.....	SS316L
	321.....	SS321
	INC 600.....	Inconel 600
Calibration Standard	DIN43760.....	RTD calibration DIN 43760
	IEC751.....	RTD calibration IEC 60751
CJT Details	CJT 1001.....	Spring Loaded Terminal Block OD=41 PCD=33(Weatherproof)
	CJT 1002.....	Spring Loaded Terminal Block OD=55 PCD=46 (For more options refer table G)
Length Below Base Plate (To be specified by Pyro)	X.....	Length Below Base Plate 'X' mm
Head Type	D_IP67.....	Weatherproof With IP67 Certified as per IS/IEC 60529
	C.....	Flameproof Exd IIC T6,IP67 as per IS/IEC 60079 (For more options refer table H)
No Of Conduit Entries	01-10.....	Select 2 or 1 for Terminal Head & 1-10 for Junction Box
	XX.....	Not Applicable
Head Assembly Type	HA104.....	Head-Nipple-Union-Nipple T(M)
	HA108.....	Head-3 Piece Extension & T(M)
	HA112.....	Head-3 PC Extension with Spring loaded & T(M) (For more options refer table E)
Well Material	321.....	SS 321
	316.....	SS 316
	316L.....	SS 316L
	INC 600.....	Inconel 600 (Other options available)
Pipe Size	3/8.....	3/8"
	1/2.....	1/2"
	3/4.....	3/4"
Pipe Schedule	SCH40.....	SCH40
	SCH80.....	SCH80 (Other options available)
Well Insertion Length Below Threads	U.....	Well Insertion Length below Threads U mm
Length Of Insert/probe Ol	Ol.....	Length of Insert/Probe OL mm
Well Extension Length Including Threads	T.....	Well Extension Length Including Threads 'T' mm
Head extension length	N.....	Head extension length 'N' mm
Tube Threaded Connection Type	FT.....	Fixed Threaded
	AT.....	Adjustable Threaded
	P.....	Plain
Mounting Threads P	P-1/4NPTM.....	1/4" NPT(M)
	P-1/4NPSM.....	1/4" NPS(M)
	P-1/2NPTM.....	1/2"NPT(M) (For more options Refer table B)
Pipe Dimension	OD.....	Pipe Dimension OD
Pipe Dimenion	ID.....	Pipe Dimension ID
Options.....		For Options Refer Table A

\*Please consult our marketing team for any non standard dimensions. Note: For field which are not applicable, select 'XX' or enter '0' whichever is mentioned

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**Ordering Example - THERMOCOUPLE**

Model No: 600#-MI-2-K-6-20AWG-SS316-IEC584-CJT1001-400-D\_IP67-1-HA101-1/2"NPT(M)-SS316-1/2"-Sch40-300-500-100-150-FT-21.3-15.76-Op 1A,3A,5A,4B,31A,15B,16B

Model	Suffix Codes	Description
600#TC		600#TC Assembly
Thermocouple Type	MI..... BE.....	Mineral Insulated Ceramic Beaded
Number of Elements	1..... 2..... 3..... 4..... 6..... 9.....	Simplex Duplex Triplex Four Six Nine
Element Type	J..... K..... T..... E..... N..... R..... S..... B..... C.....	Iron Constantan Chromel Alumel Copper Constantan Chromel Constantan Nicrosil Nisil PTRH13%_PT PTRH10%_PT PTRH30%_PTRH6% Tugstan 5% Rhenium -Tu9stan 26% Rhenium
Sheath Diameter of TC	6..... 8..... 9.5.....	6 mm 8 mm 9.5 mm (For more option refer table F)
Size of Conductor of TC	16AWG..... 18AWG..... 24AWG..... XX.....	1.29032 mm 1.02362 mm 0.51054 mm Not Applicable (For more options refer table C)
Sheath Material for TC	316..... 316L..... 321..... INC 600.....	SS316 SS316L SS321 Inconel 600 (For more options refer table D)
Calibration Standard	ANSIMC96.1..... DIN43710..... IEC60584.....	TC calibration as per ANSIMC 96.1 TC calibration as per DIN 43710 TC calibration as per IEC 60584
Details of CJT	CJT 201..... CJT 1001.....	Spring Loaded Terminal Block OD=41 PCD=33(Weatherproof) Spring Loaded Terminal Block OD=55 PCD=46 (For more options refer table G)
Length Below Base Plate (To be specified by Pyro)	X.....	Length Below Base Plate 'X' mm
Head Type	D_IP67..... C.....	Weatherproof With IP67 Certified as per IS/IEC 60529 Flameproof Exd IIC T6,IP67 as per IS/IEC 60079 (For more options refer table H)
Number of Conduit Entries	01-10..... XX.....	Select 2 or 1 for Terminal Head & 1-10 for Junction Box Not Applicable
Head Assembly Type	HA104..... HA108..... HA112.....	Head-Nipple-Union-Nipple T(M) Head-3 Piece Extension & T(M) Head-3 PC Extension with Spring loaded & T(M) (For more options refer table E)
Mounting Threads P	P-1/4NPTM..... P-1/4NPSM..... P-1/2NPTM.....	1/4" NPT(M) 1/4" NPS(M) 1/2"NPT(M) (For more options Refer table B)
Well Material	321..... 36..... INC 600.....	SS 321 SS 316 Inconal 600 (Other options available)
Tw Boss Material	310..... 321..... 316.....	SS310 SS321 SS316 (Other options available)
Pipe Size	3/8..... 1/2..... 3/4.....	3/8" 1/2" 3/4"
Pipe Schedule	SCH40..... SCH80.....	SCH40 SCH80 (Other options available)
Well Insertion Length Below Threads	U.....	Well Insertion Length below Threads U mm
Length Of Insert/probe	OL.....	Length of Insert/Probe OL mm
Well Extension Length Including Threads	T.....	Well Extension Length Including Threads 'T' mm
Head extension length	N.....	Head extension length 'N' mm
Tube Threaded Connection Type	FT..... AT..... P.....	Fixed Threaded Adjustable Threaded Plain
Mounting Threads P	P-1/4NPTM..... P-1/4NPSM..... P-1/2NPTM.....	1/4" NPT(M) 1/4" NPS(M) 1/2"NPT(M) (For more options Refer table B)
Pipe Dimension	OD.....	Pipe Dimension OD
Pipe Dimenion	ID.....	Pipe Dimension ID
Options.....		For Options Refer Table A

\*Please consult our marketing team for any non standard dimensions. Note: For field which are not applicable, select 'XX' or enter '0' whichever is mentioned.)

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