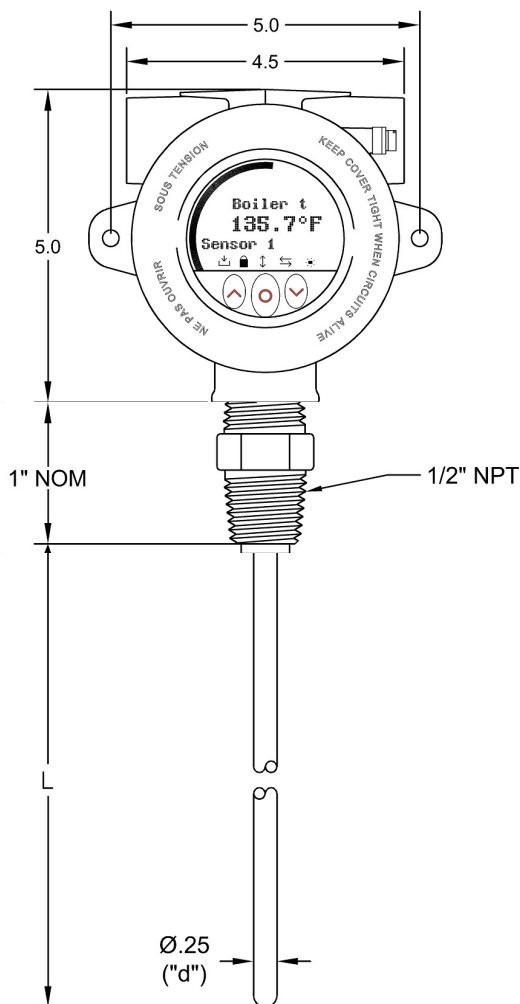


Reotemp RTD Assembly



Part#: WH-Y-1T-PX1252.5X

Description:

RTD Assembly, with Exp. Proof Field Mounted HART Transmitter Head with 1/2"NPT Conduit, 4-20 mA HART Tranx w/Digital Displ (No temperature calibration range specified, a range must be specified at time of order.), Spring-loaded 316SS Bushing, 1/2" NPT, 3-wire Single (Standard), Std temp RTD (Pt/385/ Class B (Standard), 100 ohm), 1/4" dia. X 2.5 in. long, 316SS stem

Head Data:

<i>Description:</i>	Exp. Proof Field Mounted HART Transmitter
<i>Material:</i>	Cast Aluminum
<i>Color:</i>	Silver
<i>Conduit Conn. "P":</i>	1/2"NPT Conduit
<i>NEMA/IP rating:</i>	Nema 4X/IP68
<i>Hazardous Area Approval:</i>	XP CL I, Div 1, GP A,B,C,D; CL I, Zn 1, Ex/AEx d IIC. IS CL I, Div 1, GP A,B,C,D; CL I, Zn 0 Ex/AEx ia IIC
<i>By:</i>	FM, CSA, ATEX, IECeX
<i>In- Head:</i>	4-20 mA HART Tranx w/Digital Displ
<i>Power In:</i>	8-30VDC loop
<i>Signal Out:</i>	4-20 mA
<i>Protocol:</i>	HART
<i>Approvals:</i>	Atex, FM, CSA
<i>Note:</i>	Transmitter output range is not coded - range to be specified upon sale.

Process Connection:	Spring-loaded 316SS Bushing, 1/2" NPT (Thermowell Required. Stem retracts nominal 1/2" max in well.)
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Stem Data:

<i>Stem Length "L":</i>	2.5 in.
<i>Stem "D" (in.):</i>	1/4"
<i>Stem Jacket Material:</i>	316SS
<i>Min. Recommended Immersion (without thermowell):</i>	2.5"

Sensor Data:	<i>Sensor:</i>	RTD
	<i>Resistance @ 0°C:</i>	100 ohm
	<i>Tolerance Class (IEC 60751):</i>	B
	<i># Sensors:</i>	Single
	<i>Temperature Range:</i>	Std. Range: -328F to 400F (-200C to 204C)

Revision Status:	Data generated on: 1/24/2020
<i>Latest Revision:</i>	x3
<i>Revision Date:</i>	12/1/2015
<i>Description:</i>	Stm length

*Revision date applies to all possible data: Individual drawings may not be affected. To obtain current revision, re-generate drawing at www.reotemp.com

Dimensions are in inches.

Consult factory for critical dimensions.

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DRAWN BY:
JR
SIZE:
B
CAGE CODE:
24793

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SCALE:
NTS
SHEET:
1 OF 1

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