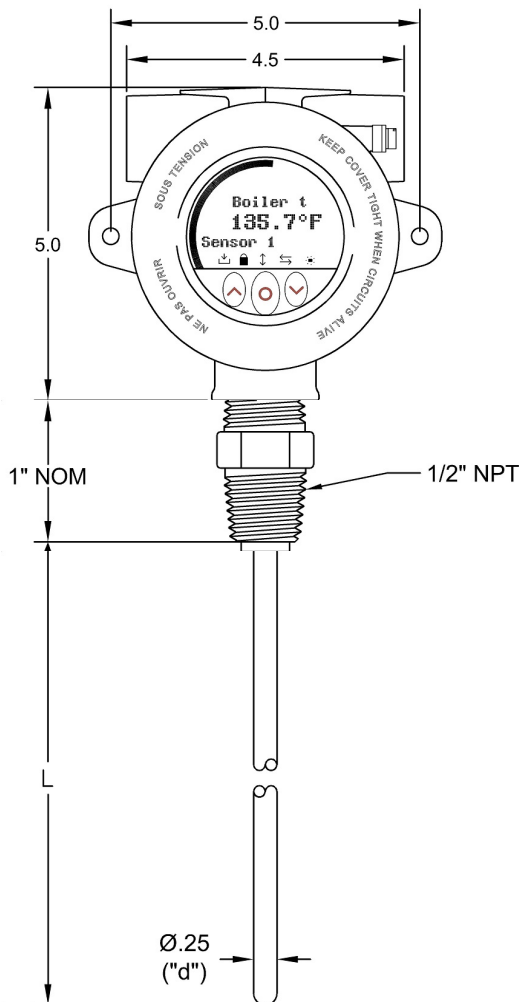


Reotemp RTD Assembly



Part#: WH-Y-1T-PX1254X

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 4 in. long, 316SS stem

Head Data:

Description:	Exp. Proof Field Mounted HART Transmitter
Material:	Cast Aluminum
Color:	Silver
Conduit Conn. "P":	1/2"NPT Conduit
NEMA/IP rating:	Nema 4X/IP68
Hazardous Area Approval:	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
By:	FM, CSA, ATEX, IECeX
In- Head:	4-20 mA HART Tranx w/Digital Displ
Power In:	8-30VDC loop
Signal Out:	4-20 mA
Protocol:	HART
Approvals:	Atex, FM, CSA
Note:	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:

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

Sensor Data:

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

Revision Status:	Data generated on: 1/24/2020
Latest Revision:	x3
Revision Date:	12/1/2015
Description:	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.

Made in U.S.A.

Consult factory for critical dimensions.	REOTEMP Instrument Corporation 10656 Roselle Street San Diego, CA 92121 USA Phone: (858) 784-0710 Fax: (858) 784-0720	DRAWN BY: JR SIZE: B CAGE CODE: 24793 SCALE: NTS SHEET: 1 OF 1
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