

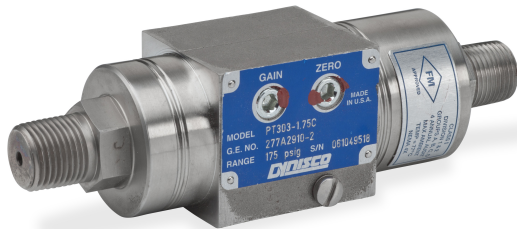


From lab to production,
providing a window into the process



PT303 Pressure Transmitter

TROUBLE FREE OPERATION



Description

Dynisco's PT303 pressure transmitter is designed for gas turbine pressure applications in hazardous locations. They heavy duty construction and wide pressure ranges offer trouble-free operation and flexibility to meet your requirement.

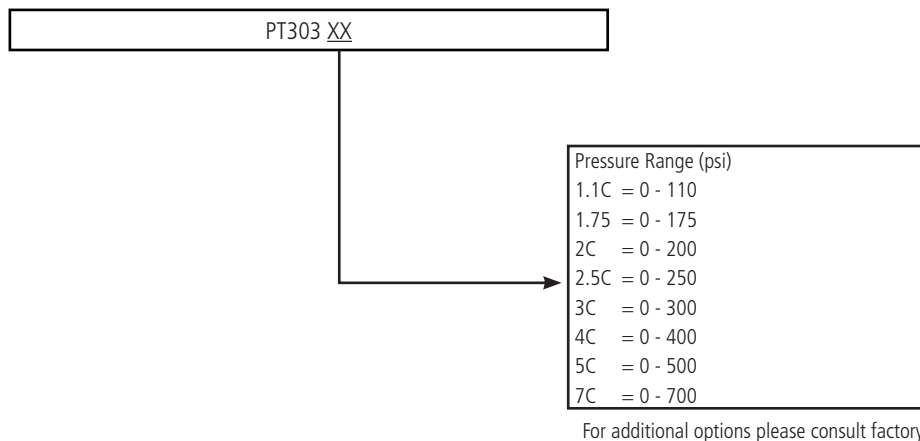
Features

- Accuracy $\pm 0.25\%$
- Stainless steel construction
- Heavy duty construction
- Ranges 0-110 PSI through 0-750 PSI
- Advanced electronic design

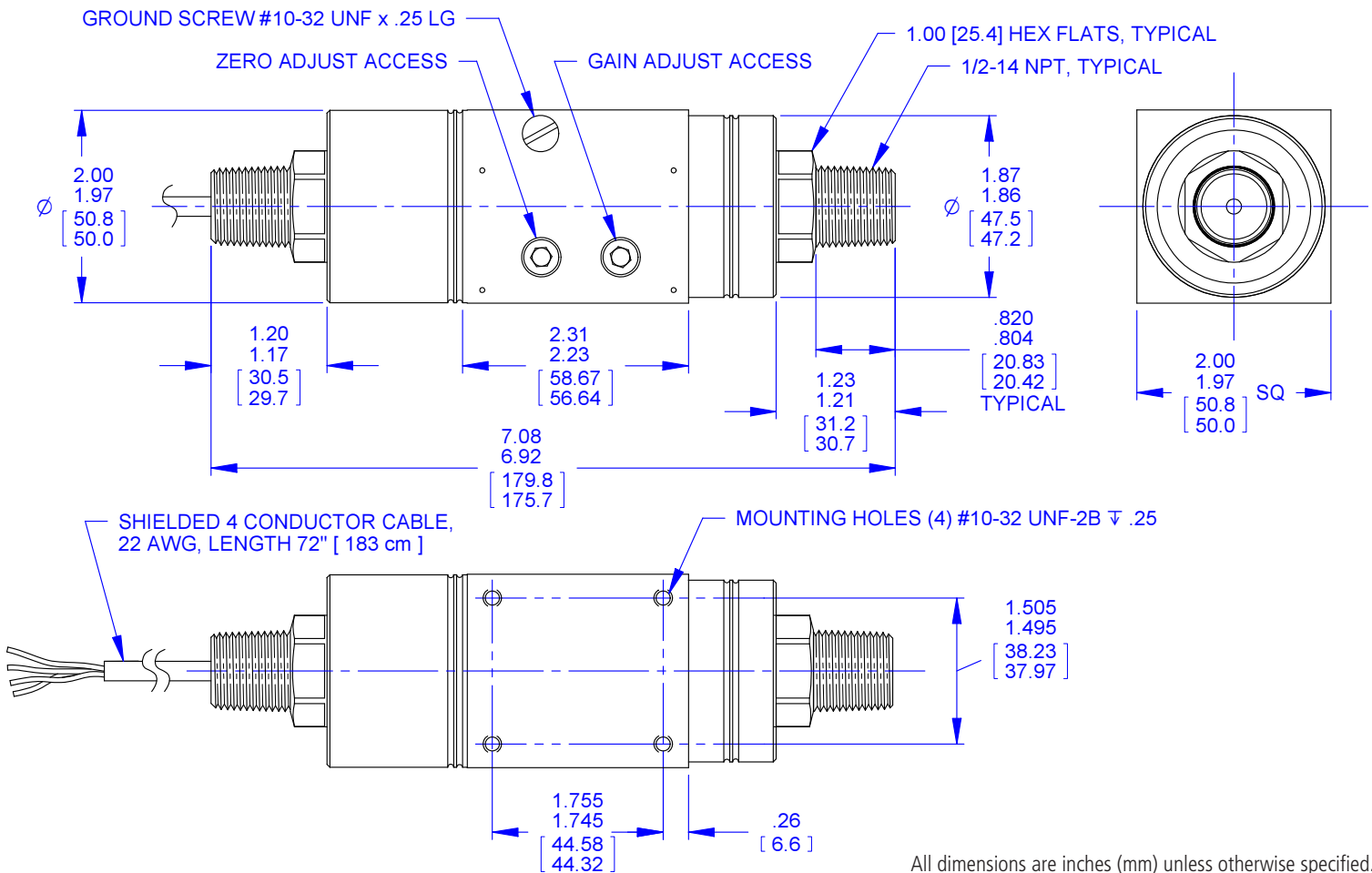
Performance Characteristics	
Pressure Range (psi):	0-110 through 0-700
Accuracy:	±0.25% FSO including linearity, hysteresis and repeatability
Full Scale Output:	4-wire 0-5 Vdc
Electrical Characteristics	
Excitation:	±12 Vdc for FM approved explosion proof units 28 Vdc max.
Electrical Connections	
1/2" NPT(M) Conduit connection, four conductor #22 AWG 72" in length	
Color:	Function:
Red	+ Signal
Black	- Signal
White	+ Excitation
Green	- Excitation

Temperature Characteristics	
Operating Range:	+170°F (76.7°C) maximum
Temperature Effect On Zero:	Range dependent
Temperature Effect On Span:	Range dependent
Mechanical Characteristics	
Pressure Connections:	1/2" NPT male thread
Proof Pressure:	2 x rated pressure
Materials Of Construction:	Stainless steel
Housing:	303, 304 SST
Wetted Parts:	15-5 SS
Weight:	3.15 lbs
FM Approvals:	Class 1, Division 1 Groups A, B, C & D

Ordering Guide for PT303 Pressure Transmitter



Dimensions



All dimensions are inches (mm) unless otherwise specified.

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 Refer to www.dynisco.com for access to Operator Manual and other support documentation.
 DPT303
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 naleznete na www.dynisco.com
 Rev:1216