



# 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.

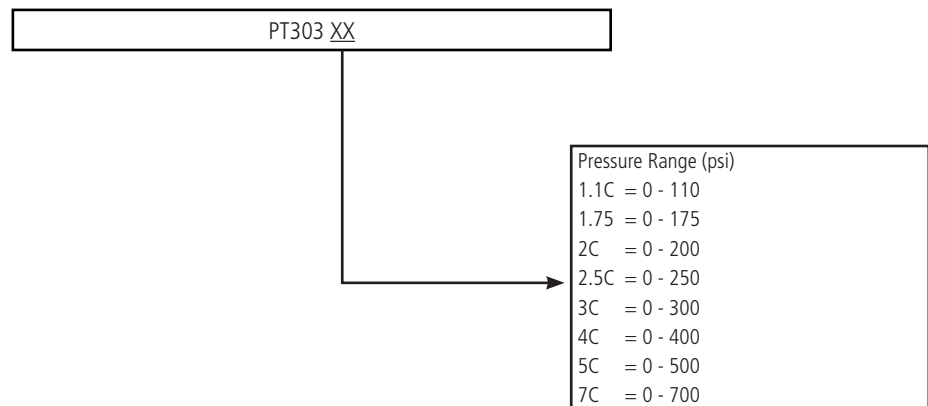
## Features

- 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	
<b>1/2" NPT(M) Conduit connection, four conductor #22 AWG 72" in length</b>	
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



For additional options please consult factory.

## Dimensions

