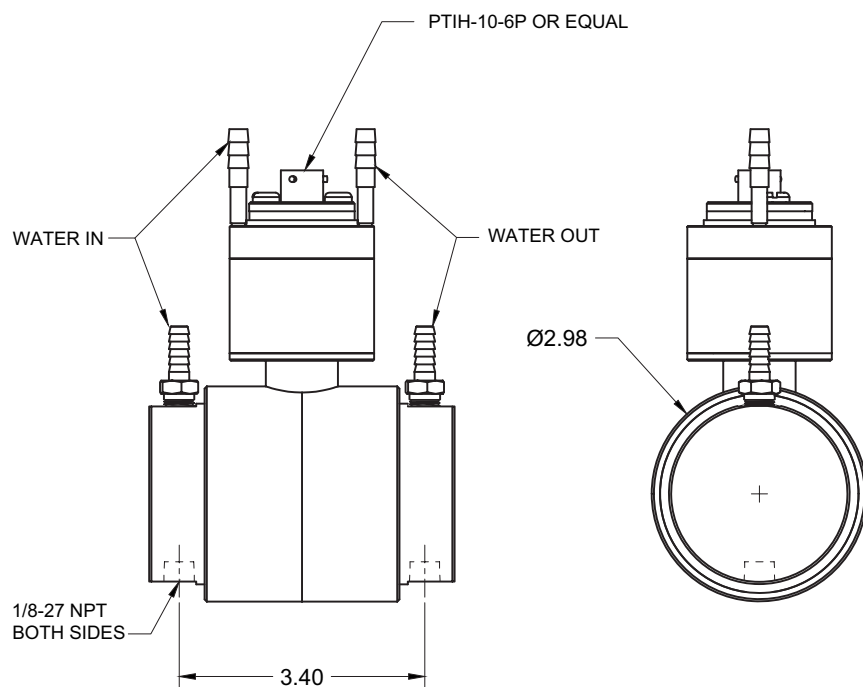


Water Cooled Pressure Transmitter (Differential)

Model XPDW

max.
25 psid

+1,200°F



Measuring ranges

- 0-5 to 0-25 psid



Drawing

- 99-5844-0000

All dimensions are in inches, unless otherwise noted. Also available in metric units.

PERFORMANCE SPECIFICATIONS (FSO is Full Scale Output)

EXCITATION 0-5 VDC 4-20mA, 2-wire 4-20mA, 3-wire	12-40 VDC 15-40 VDC 11-28 VDC
ACCURACY BFSL Linearity Hysteresis	±0.25% FSO, Combined
REPEATABILITY	±0.05% FSO
LINE PRESSURE	300 psi
OVERLOAD SAFE	300 psi differential pressure (+side)
PRESSURE CONNECTION	1/8-27 NPT female
MAX. MEDIA OPERATING TEMPERATURE	1,200°F
MEDIA	Hot air
WETTED PART MATERIAL	316 Stainless Steel

Capacity (psid)	Ordering Example	Output
5	XPDW-1A-005D	4-20mA, 2-wire
10	XPDW-3A-010D	4-20mA, 3-wire
25	XPDW-1V-025D	0-5V

Pin	0-5V	4-20mA, 2-wire	4-20mA, 3-wire
A	+Supply	+Supply	+Supply
B	Output Common/ Supply Return	No Connection	Output Common/ Supply Return
C	Output Common/ Supply Return	No Connection	Output Common/ Supply Return
D	+Output	+Output	+Output
E	No Connection	Case Ground	No Connection
F	No Connection	No Connection	No Connection

How to order

XPDW - 3A - 001D

Range
Ex: 001D = 1 psid
005D = 5 psid
030D = 30 psid

Output
Ex: 1A = 2-wire 4-20mA
3A = 3-wire 4-20mA
1V = 0-5V

NOTE: All specifications are referred to transducer in water cooled condition.