

FUNCTION:

IDP10: Measures The Difference Between Two Pressures And Transmits A Proportional Or Square Root (Flow) Electrical Signal.

ELECTRONICS VERSION AND OUTPUT SIGNAL:

T: Intelligent; Digital HART & 4 To 20 mA

STRUCTURE CODE:

22: 316 ss Process Cover, 316L ss Sensor, Silicone Fill Fluid

SPAN LIMITS:

B: 0.87 And 50 kPa, 3.5 And 200 inH₂O, 8.7 And 500 mbar

PROCESS CONNECTOR: (Matl Same As Process Cover)

0: No Connectors, Both Covers Tapped For 1/4 NPT

CONDUIT CONNECTION & HOUSING MATERIAL:

1: 1/2 NPT Conduit Connection, Both Sides, Aluminum Housing

ELECTRICAL SAFETY:

F. FM Intrinsically Safe For Class I, Division 1, Groups A, B, C, & D; Class II, Division 1, Groups E, F, & G; And Class III, Division 1. Also Class I, Division 2, Groups A, B, C, & D; Class II, Groups F & G; And Class III, Division 2. Explosionproof For Class I, Division 1, Groups B, C, & D; Dust-Ignitionproof For Class II, Division 1, Groups E, F, G; And Class III, Div 1. Zone Certified Intrinsically Safe AEx ia IIC And AEx n IIC.