

**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 inH<sub>2</sub>O, 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.