

MVT for EFM



CSA Certification	Class I, Division 1, Groups C, D: T3 Ex ia IIB T3 Ga Class I, Zone 0, AEx ia IIB T3 Ga IP 66, Type 4X
ABSA Pressure Certification	CRN 0F8914.5123467890NTY
Meter Body	Honeywell MXA845
Operating Temperature	-40° to 158°F (-40° to 70°C)
Measurement Range	Static: 0-1500 psi _a (0-10.4 MPa _a) Differential: -400 to +400 inH ₂ O (-100 to +100 kPa)
Calibrated Range	Static: 0-1000 psi _a (0-6.9 MPa _a) Differential: 0-100 inH ₂ O (0-25 kPa)
Max Working Pressure	3000 psi (21 MPa)
Reference Accuracy	Static: +/-0.0375% of span Differential: +/-0.04% of span
Calibration Frequency	Verification recommended every 4 years
Process Head Material	316 stainless steel (SS) and 316L SS for diaphragms
Head Gasket Material	Teflon® or PTFE (glass filled)
Fill Fluid	Silicone 200
Process Port Fittings	1/4" NPTF
Size (width)	3.882 in (9.86 cm)
Size (height)	8.50 in (21.59 cm)
Weight	8.2 lbs (3.7 kg)
Temperature Input (RTD sensor)	Process: -40° to 302°F (-40° to 150°C) Ambient: -13° to 176°F (-25° to 80°C) 160mm or 260mm insertion length 6mm probe diameter, 316L SS sheath, 10' cable
Compatible With	QuickSense Edge Device

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