



Excellent Design & Manufacture

Top Mounted Flow Detector

EWBXXX-002045-002

is a vertically mounted, vane-operated flow detector suitable for plant and OEM applications where open or closed contacts are required to signal flow or no flow conditions. The vane extension arm moves a magnet that actuates (deactuates) a hermetically sealed reed detector.



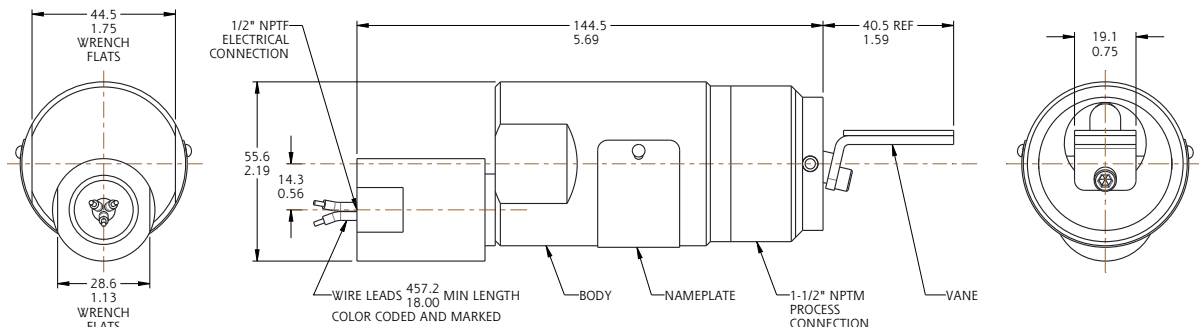
Product Specifications

Body Material	303SS
Mounting	
Orientation	Vertical mount only
Connection Size	1-1/2"
Connection Type	NPT(M)
Maximum Process Pressure*	5000 psi (345 bar)
Process Temperature Range	-40 to 400°F (-40 to 204°C)
Electrical	
Detector Type	Hermetically sealed reed detector with 18" 20 AWG wire leads SPDT 3A 28 VDC Max 3 Watt Minimum
Housing	Class I, Group A, B, C & D; Division 1 & 2 with CS option
Optional Relay Housing	Class I, Groups C & D, Divisions 1 & 2 with CS option
Connection Size	1/2" NPT(F)
Minimum Flow Rate	1 FPS
Design Code	ANSI B31.3
Shipping Weight	Approximately 6 lbs. (3 kg)
Agency Listing	CSA Certified (US & Canada) and ANSI/ISA 12.27.01, ATEX and IEC or INMETRO approved (optional). GOST R and Rostechnadzor (RTN) Certified (Standard). (Certificate available upon request.)

Safety Certified to IEC 61508 (SIL)

EDM products are certified to IEC 61508 for non-redundant use in SIL1 and SIL2 Safety Instrumented Systems for most models. For more details or values applicable to a specific product, see the Safety Integrity Level Quick Guide.

Dimensions



Design and specifications are subject to change without notice.