



Fluid Flow Sensor Mechanical Drawing

Fuel Flow Sensor Specifications

Flow Range	Nominal K Factor
180 LPH to 1500 LPH (48 GPH to 396 GPH)	112 pulses/L (424 pulses/Gal)

Specification	Value
Operating Temperature	-10°C to 80°C (14°F to 186°F)
Storage Temperature	-65°C to 170°C (-85°F to 338°F)
Construction	Housing Material: Aluminum Rotors: PPS (Ryton) Shafts: 316/304 Stainless Steel Magnets: Neodymium O-Ring: FKM (Viton™)
Port Size	1/2" NPT Female
Accuracy % Reading	±0.25% (With K factor on sensor entered into FFM100)
Maximum Viscosity	1000 cPs
Maximum Operating Pressure	137.8 Bar (2000 PSI)
Strainer Size	60 Mesh (If not already installed after fuel filter)
Weight	907g (2.0 lb)
Dimensions	100 x 96 x 105 mm (3.94 x 3.78 x 4.13 in.)

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