



Fluid Flow Sensor Mechanical Drawing

Fuel Flow Sensor Specifications

Flow Range	Nominal K Factor
480 LPH to 4200 LPH (127 GPH to 1110 GPH)	52 pulses/L (197 pulses/Gal)

Specification	Value
Operating Temperature	-40°C to 80°C (-40°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: Samarium Cobalt O-Ring: FKM (Viton™)
Port Size	3/4" NPT Female
Accuracy % Reading	±0.25% (With K factor on sensor entered into FFM100)
Maximum Viscosity	1000 cPs
Maximum Operating Pressure	137.8 Bar (2,000 PSI)
Strainer Size	60 Mesh (If not already installed after fuel filter)
Weight	1.765 kg (3.88 lb)
Dimensions	112 x 100 x 69 mm (4.41 x 3.94 x 2.72 in.)

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