

F-430N

1-1/2", 2" F/NPT

Rod Guided Float



Features:

- Tough machined acrylic meter body, highly polished to a clear finish.
- Direct reading permanent scale.
- White back reflector for easy reading.
- 1-1/2" or 2" F/NPT adapters with high grade Viton o-ring seals and aluminum "stress ring" thread supports.
- 316 stainless steel or Hastelloy rod guided floats.
- Acceptable in direct sunlight applications.

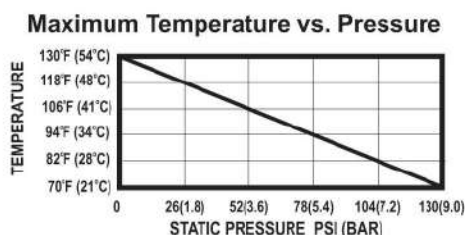
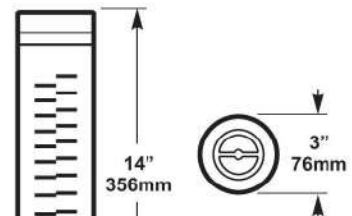
Materials of Construction:

Meter Body:Cast Acrylic Rod
 Adapters:PVC
 Guide Rod Holder:Polysulfone
 O-ring seals:Viton[®] (optional EP)
 Float:
 Standard Series316SS
 K- SeriesHastelloy
 Guide Rod:
 Standard Series316SS
 K- SeriesHastelloy

Specifications:

Max. working pressure:130 PSI (8.9 bar) @ 70° F (21° C)
 Max. Fluid Temperature:130° F (54° C) @ 0 PSI
 Full scale accuracy:+/- 5%
 Calibration fluid:water, specific gravity 1.0
 Scale length:5" (127mm)
 Environment:Acceptable for direct sunlight exposure.
 Maximum pressure drop:3 PSI
 Approximate shipping wt: ...6 lb. (2.7 kg)

Dimensions:



Variable Area Flow Meters

1. Misalignment will damage the meter!

2. Pipe dope and glue will damage the meter!

3. Vibration and heavy loads will damage the meter!

4. Solenoid valves will damage the material

5. High pressures and temperatures will damage the meter!

4. Solenoid valves will damage the material



Standard Series

- Equipped with 315 SS guide rod

K-Series

* Equipped with Mastelloy guide rod

K-Series models are specially cooled for highly corrosive applications.

Notes

K-Series

Notes:

Menwx calibrated with water. Sp. Gr. 1.0. Custom Sp. Gr. calibrations available. Contact the factory.

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