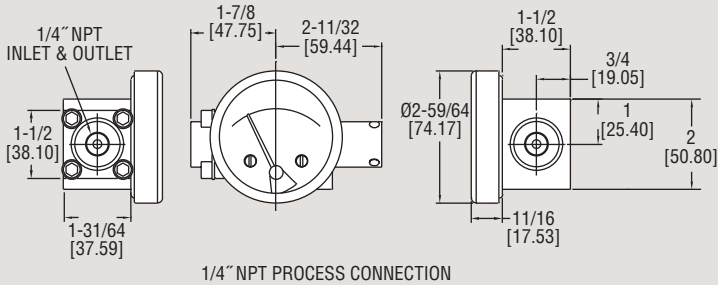




Series
DTFF

Fixed-Orifice Flowmeter for Low Flow Rates

316 SS Body, Oil/Gas/Water Calibration



The Series DTFF Fixed-Orifice Flowmeter for Low Flow Rates measures water, oil, or air flow rates with great accuracy at a competitive price. Rugged stainless steel construction ensures great compatibility and is an excellent choice for high line pressure applications, with a maximum pressure of 3000 psig (200 bar). This is all without sacrificing the sensitivity required for low flow measurements. Available in a wide range of flow rates for each calibration, with stainless steel construction as standard. Comes pre calibrated for horizontal in-line mounting.

- SPECIFICATIONS**
- Service:** Compatible gases & liquids & oils.
- Wetted Materials:**
- Body: 316 SS;
 - Spring: PTFE-coated;
 - Range spring: 302 SS;
 - Magnet: PTFE-coated;
 - Orifice piston: Acetal;
 - Diaphragm: Fluoroelastomer.

- Temperature Limit:** -40 to 200°F (-40 to 93°C).
- Pressure Limit:** 3000 psig (200 bar).
- Accuracy:** Liquid/oil calibration: ±2% FS; Air calibration: ±5% FS.
- Repeatability:** ±1% FS.
- Size:** Diameter dial face 2.5" (63.5 mm).
- Process Connections:** 1/4" female NPT.
- Weight:** 4 lb (1.81 kg).

Model	Range	Calibration
DTFF-1S-2W	0 to 2 GPH	Water
DTFF-1S-4W	0 to 4 GPH	Water
DTFF-1S-5W	0 to 5 GPH	Water
DTFF-1S-8W	0 to 8 GPH	Water
DTFF-1S-10W	0 to 10 GPH	Water
DTFF-1S-15W	0 to 15 GPH	Water
DTFF-1S-20W	0 to 20 GPH	Water
DTFF-1S-25W	0 to 25 GPH	Water
DTFF-1S-40W	0 to 40 GPH	Water
DTFF-1S-2O	0 to 2 GPH	Oil
DTFF-1S-4O	0 to 4 GPH	Oil
DTFF-1S-5O	0 to 5 GPH	Oil
DTFF-1S-8O	0 to 8 GPH	Oil
DTFF-1S-10O	0 to 10 GPH	Oil
DTFF-1S-15O	0 to 15 GPH	Oil
DTFF-1S-20O	0 to 20 GPH	Oil
DTFF-1S-25O	0 to 25 GPH	Oil
DTFF-1S-40O	0 to 40 GPH	Oil
DTFF-1S-5A	1.5 to 5 SCFM	Air

FLOW

Flowmeters, In-Line