



Fixed-Orifice Flowmeter for Low Flow Rates

316 SS Body, Oil/Gas/Water Calibration

Models Select Chart

| Model | Description |
|--------------|---|
| DTFF-1S-100 | Range 0-10 GPH, oil calibration, 1/4" npt |
| DTFF-1S-10W | Range 0-10 GPH, water calibration, 1/4" npt |
| DTFF-1S-15W | Range 0-15 GPH, water calibration, 1/4" npt |
| DTFF-1S-200 | Range 0-20 GPH, oil calibration, 1/4" npt |
| DTFF-1S-250 | Range 0-25 GPH, oil calibration, 1/4" npt |
| DTFF-1S-25W | Range 0-25 GPH, water calibration, 1/4" npt |
| DTFF-1S-400 | Range 0-40 GPH, oil calibration, 1/4" npt |
| DTFF-1S-40W | Range 0-40 GPH, water calibration, 1/4" npt |
| DTFF-1S-4O | Range 0-4 GPH, oil calibration, 1/4" npt |
| DTFF-1S-4W | Range 0-4 GPH, water calibration, 1/4" npt |
| DTFF-1S-5A | Range 1.5-5 SCFM, air calibration, 1/4" npt |
| DTFF-1S-50 | Range 0-5 GPH, oil calibration, 1/4" npt |
| DTFF-1S-8O | Range 0-8 GPH, oil calibration, 1/4" npt |
| DTFF-1S-8W | Range 0-8 GPH, water calibration, 1/4" npt |

Specifications:-

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|----------------------------|---|--|
| Service | : | Compatible gases & liquids & oils. |
| Wetted Materials | : | > Body: 316 SS; Spring: 302SS; Range spring: 302 SS; Magnet: PTFE-coated; Orifice piston: Acetal; Diaphragm: Fluoroelastomer. |
| Temperature Limit | : | -22 to 200°F (30 to 93°C). |
| Pressure Limit | : | 3000 psig (200 bar). |
| Accuracy | : | Liquid/oil calibration: $\pm 2\%$ FS; Air calibration: $\pm 5\%$ FS. |
| Repeatability | : | $\pm 1\%$ FS. |
| Size | : | Diameter dial face 2.5" (63.5 mm). |
| Process Connections | : | 1/4" female NPT. |
| Weight | : | 4 lb (1.81 kg). |