The Series DTFO Variable-Area Flowmeter for Liquids measures oil rates with ±2% of full-scale accuracy at an affordable price. Durable metal construction ensures great reliability and the strength to withstand system pressures of up to 3000 psig (200 bar). Available in 1/4”, 1/2” and 1” connections for a wide variety of applications. Comes calibrated for horizontal in-line mounting.

**SPECIFICATIONS**

**Service:** Compatible oils.

**Wetted Materials:**
- Body: 316 SS or brass;
- Spring: 302 SS;
- Range spring: 302 SS;
- Magnet: PTFE-coated;
- Metering cone: Acetal or teflon;
- Seals: Buna.

**Temperature Limits:** -40 to 200°F (-40 to 93°C).

**Pressure Limit:**
- DTFO-1B and DTFO-2B: 3000 psig (200 bar);
- DTFO-3S: 1500 psig (100 bar).

**Accuracy:** ±2% FS.

**Repeatability:** ±1% FS.

**Size:** Diameter dial face 2.5” (63.5 mm).

**Process Connections:** See model chart.

**Weight:**
- DTFO-1B: 3 lb (1.36 kg);
- DTFO-2B: 5 lb (2.27 kg);
- DTFO-3S: 10 lb (4.54 kg).