

Low Cost In-Line Flow Indicator with built in Thermometer

- 16 lpm
- 30 lpm
- 60 lpm
- 120 lpm
- 180 lpm

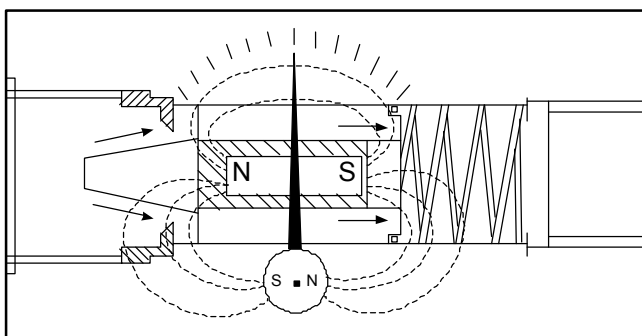
- Up to 420 bar

Flow Indicators are designed for continuous monitoring or intermittent use commissioning and servicing hydraulic systems up to 420 bar, 6000 psi.

The large clear 63mm diameter dial ensures that quick checks can be made to determine pump performance and setting of flow control valves. They can be used on mobile and industrial hydraulic circuits. Also lubrication and coolant systems using oil/water.

These direct acting flow indicators can be installed in hazardous areas or on applications where no power is available. The flow indicator design ensures good reliability and minimises the effects of contamination.

Operation



Section drawing of FI 750 Flow Indicator



Model FI 750-60- ABOT
60 lpm Oil Flow Indicator
with Thermometer

Features

- **LOW** cost rugged design
- **WIDE** operating range
- **DIRECT** reading
- **420 bar** 6000 psi pressure
- **ACCURACY** within 4% fsd
- **LARGE** clear dial
- **HORIZONTAL** or vertical mounting
- **BUILT-IN** thermometer available
- **PRESSURE** gauge port

The flow indicator consists of a sharp edged orifice and tapered metering piston.

The piston movement is directly proportional to flow rate and the sharp edge orifice minimises the effects of viscosity. The piston is magnetically coupled to the rotary pointer assembly which registers on a clear 63mm (2 1/2") scale calibrated in lpm and gpm.

The FI750 flow indicators should not be installed in circuits where the flow is reversed. See RFI series for reversible operation.

Another quality product from the Webster Range