



Hydraulic Flow Metering



Easiflow Meters



Temperature Range:
+5°C to +80°C
+60°C with water

Maximum Working Pressure:
10 bar

- Oil and water calibrated.
- Works in any plane.
- Pressures up to 10 bar.
- Flows 1-150 l/min.
- Accuracy ±5% FSD.
- Repeatability ±1% FSD.
- Switches – Fully adjustable flow rate signalling.
- Plant and equipment protection.
- Switches – Colour coded by application & AC/DC options.

Construction:

Cone: Acetal
Viewing Glass: Borosilicate Glass
Calibrated Spring: Stainless Steel
Seal: Nitrile
Body: Glass filled nylon

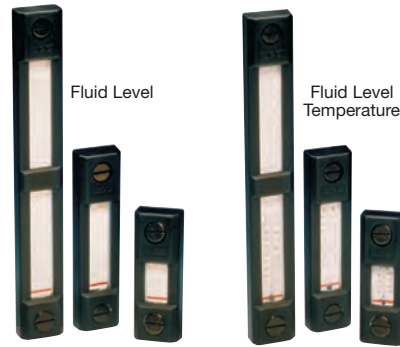
Flow Range: 1-150 l/min.
Viscosity Range: 10-200 centistokes.
Accuracy: ±5% FSD.
Repeatability: ±1% FSD.
Connections: 1" BSPP.
Weight: 0.4kg.

Red - Oil, Yellow - Water

0045	Media	LPM	£
EFL0301	Oil	2-30	272.25
EFL0501	Oil	4-50	272.25
EFL1001	Oil	5-100	283.00
EFL1501	Oil	10-150	234.80
EFW0152	Water	1-15	264.95
EFW0302	Water	2-30	228.80
EFW0502	Water	4-50	237.00
EFW1002	Water	5-100	244.05
EFW1502	Water	10-150	264.95

Fluid Level & Temperature Gauges

Tech Sheet 10301



Temperature Range:
-30°C to +90°C

Maximum Working Pressure:
1 bar

Construction:

- Lens Transparent polyamide.
- Lens base Nylon 66.
- No aluminium content.
- Shroud High impact polystyrene.

Seals: Nitrile.

Fluid Compatibility:

Mineral and petroleum based fluids.

Fluid Level

0045	Centres mm	£
FL111	76	M10 24.20
FL211	127	M10 28.95
FL311	254	M10 38.95

Fluid Level Temperature

0045	Centres mm	£
FLT121	76	M10 27.70
FLT221	127	M10 38.10
FLT321	254	M10 46.95

Dataflow In-line Flow Indication

Tech Sheet 1341

Temperature Range:
+5°C to +80°C Oil
+5°C to +60°C Water

Maximum Working Pressure:
10 bar Oil/Water



- Indicator gives flow visibility.
- Works in any plane.
- Accepts reverse flow.
- Indicates flow from 2-150 l/min.

Indicator

0045 £
DFI900 Dataflow Indicator 178.50

Hydraulic Test Unit

Hydraulic test units are designed specifically for the speedy diagnosis of hydraulic circuit faults in mobile, marine and industrial systems using normal range of mineraloils, their rugged construction based mainly on mild steel, manganese bronze and acrylic materials makes them ideally suited for arduous use in the field.



Each unit is supplied in a convenient carrying case providing full protection and additional storage space for fittings. Because they need no power source such as batteries etc, they are always ready for instant use.

The scale on the flow meter can be rotated to ensure visibility in any situation and the installed attitude is not critical, though whenever possible the unit should be monitored with pressure gauge vertical and gauge case relief valve uppermost. **The unit is designed for flow to be in the direction of the arrow on the flow meter scale and must not be installed with the flow reversed.**

Safety

An axial flow restrictor valve is fitted which can be adjusted under full load from open to fully closed, and to complete the specification, a safety blow out disc, set to operate at 455 bar is fitted to the manifold in a position facing away from the operator when reading the gauges normally. Two spare blow out discs are supplied which are easily replaced by removing the hexagonal plug on the gauge manifold.

- Speedy diagnosis of hydraulic circuit faults.
- Flows ranging from 2-360 l/min.
- Measuring flow, pressure and temperature.
- Portable. No power source required.
- Hydrotrac unit for flows from 2-110 l/min available.

Temperature Range:
0°C to +100°C

Pressure Range:
0 to 350 bar

Flow Range:
10-110 l/min

BSPP

0045 £
4121 3/4" 1860.80

Hydraulics

Hydraulic QRC

Pneumatic QRC

Ind. Air Prep, Monitor & Test

KELM™ Pneumatics

Pneumatic & Vacuum Equipment

Valves

Ring Main Systems

Adaptors & Fittings

Stainless Steel

Malleable Iron

Hose, Tubing & Couplings

Clamps & Clips

Sprays & Adhesives

Blow Guns & Vacuum

Wash Down & Fuelling

Air Tools

Tools, Hardware & PPE