

Flowmeters & Monitors

A range of cost saving solutions



**Protect systems,
reduce fluid and air
loss and increase
efficiency**

**Effective and accurate flow
measurement**

An extensive range of flow metering products. LoFlow oil and water flowmeters. 10 bar max. working pressure. Easiflow meters and flowswitches with flows from 1 to 150 l/min. Dataflow 4-20mA and pulse output flow transmitters and the Dataflow Compact inline flow transmitter. Flowline oil, water and air calibrated flowmeters and flowswitches available in brass or Stainless Steel. Hydraulic Test Units for the speedy diagnosis of hydraulic circuit faults with flow ranges from 2 to 360 l/min.



Contact Information:

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Product Features:

- LoFlow oil and water flowmeters. 10 bar max. working pressure.
- Easiflow meters and Flowswitches. Work in any plane. Flows from 1 to 150 l/min.
- Dataflow 4-20mA and pulse output flow transmitters and Dataflow Compact inline flow transmitter.
- Flowline oil, water and air calibrated flowmeters and flowswitches available in brass or Stainless Steel.
- Hydraulic Test Units for the speedy diagnosis of hydraulic circuit faults with flow ranges from 2 to 360 l/min.

LoFlow - Oil and Water Flowmeters

Flowmeters

Features & Benefits



- Easy to read, permanent printed scales.
- Large scale definition for precise measurement.
- Easy panel mounting assembly.
- Negligible pressure drop characteristics.
- 10 bar pressure rating.
- Simple to use.

Specification

Construction:
 Body Grillon TR55.
 Back body half ABS 7020.
 Ball retainer ABS 7020.
 Back panel PVC.
 Float See below.

Maximum working pressure:
 10 bar.

Maximum working temperature:
 60°C.

Accuracy:
 ±2% typical.

Repeatability:
 ±1%.

Connections:
 1/4" and 3/4" tapered threads.

Note: Always install vertically.

Installation Details

Simple to fit, easy to use

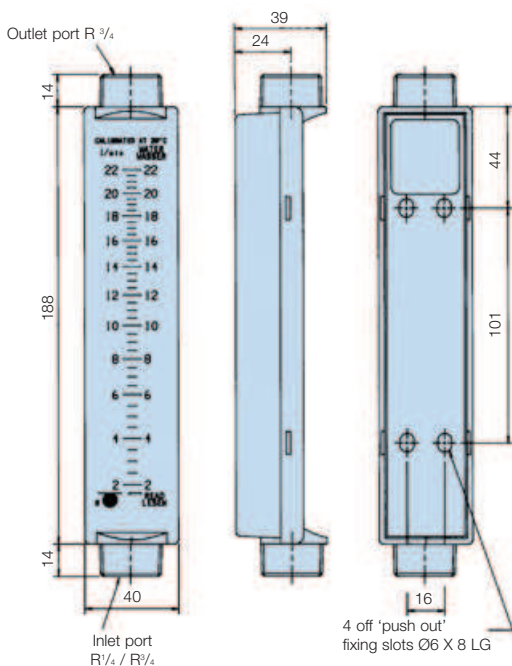
The LoFlow meter has been designed for those industries where the need exists for a low cost solution to small measurements of flow with an accurate reading. LoFlow uses the well tried and tested principle of variable area flow measurement utilising the movement of a ball or float inside a calibrated tapered bore.

Typical Applications

Pharmaceutical industry
 Filtration systems
 Hospital equipment
 For water applications

Water treatment
 Photography and X-ray
 Equipment
 Swimming pools

Installation Details



Ordering Information

Standard products table

Product number	Supersedes	Media	Ports (BSPT male)	Flow range (l/min)	Float material
LF802412	LF.2020	Water	3/4 - 3/4	0.2 - 2.0	Acetal
LF802413	LF.2100	Water	3/4 - 3/4	2.0 - 10.0	S/Steel
LF802414	LF.2220	Water	3/4 - 3/4	3.0 - 22.0	S/Steel
LF801431	LF.1002	Oil	1/4 - 3/4	0.010 - 0.20	S/Steel
LF802432	LF.1009	Oil	3/4 - 3/4	0.1 - 0.9	Acetal
LF802434	LF.1090	Oil	3/4 - 3/4	1.0 - 9.0	S/Steel
LF801411	LF.2005	Water	1/4 - 3/4	0.06 - 0.55	S/Steel

Note 1: Part numbers featured with bold highlighted codes will ensure a 'standard' product selection.

Note 2: Alternate displayed part number selection will require you to contact Parker Filtration for availability.