

Flowmeters & Monitors

LoFlow - Oil and Water 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.

Installation Details

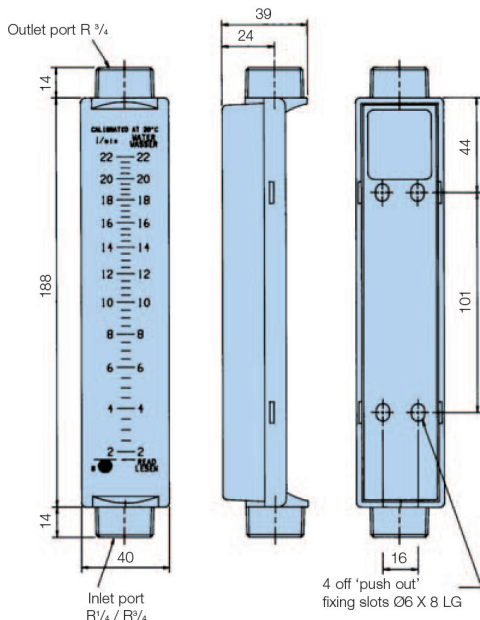
Simple to fit, easy to use

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	Water treatment
Filtration systems	Photography and X-ray Equipment
Hospital equipment	Swimming pools
For water applications	

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.

Highlights Key (Denotes part number availability)

123	Item is standard
123	Item is standard green option
123	Item is semi standard
123	Item is non standard

Note: Standard items are in stock, semi standard items are available within four weeks