

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

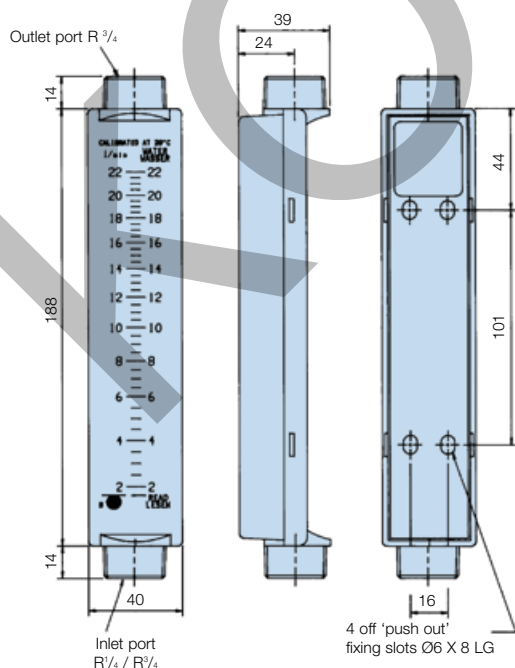
The LoFlow meter has been designed for those industries where the need exists for a low cost solution to small measurements of flow with an accurate reading. LoFlow uses the well tried and tested principle of variable area flow measurement utilising the movement of a ball or float inside a calibrated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