

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.

Easiflow - Meters and Flowswitches

Flowmeters

Features & Benefits



- Oil and water calibrated.
- Works in any plane.
- Pressures up to 10 bar.
- Flows from 1 to 150 l/min.
- Accuracy $\pm 5\%$ FSD.
- Repeatability $\pm 1\%$ FSD.
- Switches – fully adjustable flow rate signalling.
- Plant and equipment protection.



Easiflow Meters Specification

Construction:

Cone	Acetal
Viewing glass	Borosilicate glass
Calibrated spring	Stainless steel
Seal	Nitrile
Body	Glass filled nylon

Maximum working pressure:
10 bar.

Minimum working pressure:
1 bar.

Temperature range:
+5°C to +80°C - Oil.
+5°C to +60°C - Water.

Flow rate:

1 to 150 l/min.

Viscosity range:

10 to 200 centistokes (oil).

Accuracy:

$\pm 5\%$ FSD.

Repeatability:

$\pm 1\%$ FSD.

Connections:

1" BSP parallel threads.

Weight:

0.4kg.

Flowswitch Specifications

The Easiflow switch is a flow measuring device incorporating an AC/DC switch suitable for controlling valves or pump motors or for activating alarm signals.

General flowmeter specification:

See material details opposite.

Switch type specifications:

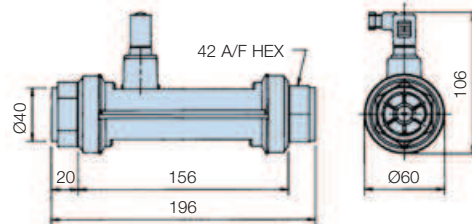
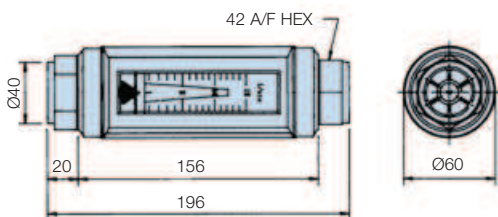
Magnetically operated reed switch.

Electrical details:

Voltage range	300Vac/dc
Maximum current	2.5Amps
Maximum load	100W resistive 70W inductive



Installation Details



Ordering Information

Standard products table – Flowmeter only

Product number	Supersedes	Media	Flow range (l/min)
EF773111220	EFW.0302	Water	2 - 30
EF773111220	EFW.0502	Water	4 - 50
EF7731113220	EFW.1002	Water	5 - 100
EF7731114220	EFW.1502	Water	10 - 150
EF7731110120	EFL.0151	Oil	1 - 15
EF7731111120	EFL.0301	Oil	2 - 30
EF7731112120	EFL.0501	Oil	4 - 50
EF7731113120	EFL.1001	Oil	5 - 100
EF7731114120	EFL.1501	Oil	10 - 150
EF7731110220	EFW.0152	Water	1 - 15

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.

Standard products table – Flowmeter plus one switch

Product number	Supersedes	Media	Flow range (l/min)	Switch range (l/min)
EF7731110221	ESW.015S1	Water	1 - 15	5 - 15
EF7731111221	ESW.030S1	Water	2 - 30	5 - 30
EF7731110121	ESL.015S1	Oil	1 - 15	5 - 15
EF7731111121	ESL.030S1	Oil	2 - 30	5 - 30
EF7731112121	ESL.050S1	Oil	4 - 50	10 - 50
EF7731113121	ESL.100S1	Oil	5 - 100	20 - 100
EF7731114121	ESL.150S1	Oil	10 - 150	30 - 150
EF7731112221	ESW.050S1	Water	4 - 50	10 - 50
EF7731113221	ESW.100S1	Water	5 - 100	20 - 100
EF7731114221	ESW.150S1	Water	10 - 150	30 - 150

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.

