

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:

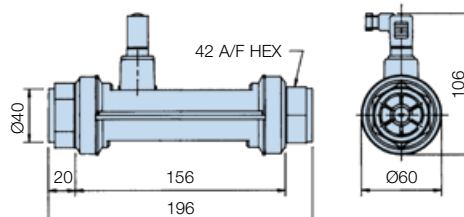
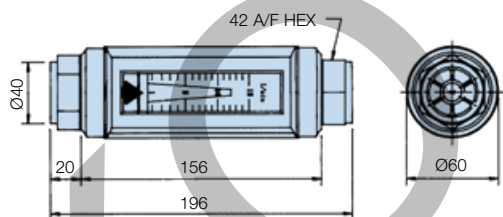
Magnetically operated reed switch.

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)
EF7731111220	EFW.0302	Water	2 - 30
EF7731112220	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.

