

easiflow

560 066
meters and flow switches

- ▶ Oil and water calibrated
- ▶ Works in any plane
- ▶ Pressures up to 10 bar
- ▶ Flows 1-150 l/min
- ▶ Accuracy $\pm 5\%$ FSD
- ▶ Repeatability $\pm 1\%$ FSD
- ▶ Switches – fully adjustable flow rate signalling
- ▶ Plant and equipment protection
- ▶ Switches – colour coded by application and AC/DC options



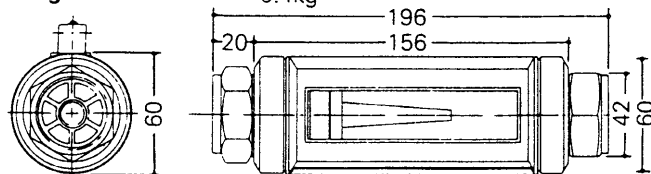
EASIFLOW METERS

Technical specifications

Construction: Cone - Acetal
Viewing Glass - Borosilicate Glass
Calibrated Spring - Stainless steel
Seal - Nitrile
Body - Polyester

Maximum Working

Pressure: 10 bar
Temperature range: $+5^{\circ}\text{C}$ to 80°C
Flow Range: 1-150 l/min
Viscosity Range: 10-200 centistokes
Accuracy: $\pm 5\%$ FSD
Repeatability: $\pm 1\%$ FSD
Connections: 1" BSP Parallel Threads
Weight: 0.4kg



Typical Applications

Solar Heating	Quarrying
Chemical Industry	Automotive Industry
Process Industry	Foods Industry
Mining	Drinks Industry
Water Treatment	Monitoring waterflows
Swimming Pool	on welding machinery
Manufacturers	

Ordering Information

Oil Calibration

Part Number		Description
EFL.0151	Oil	1 - 15 l/min
EFL.0301		2 - 30 l/min
EFL.0501		4 - 50 l/min
EFL.1001		5 - 100 l/min
EFL.1501		10 - 150 l/min

Water Calibration

Part Number		Description
EFW.0152	Water	1 - 15 l/min
EFW.0302		2 - 30 l/min
EFW.0502		4 - 50 l/min
EFW.1002		5 - 100 l/min
EFW.1502		10 - 150 l/min

EASIFLOW FLOWSWITCHES

Technical specifications

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

Construction:

Body	Polyester
Viewing Area	Borosilicate Glass
Cone	Acetal
Spring	Stainless Steel
Seal	Nitrile
Flow Range:	1-150 l/min

Maximum Working

Pressure: 10 bar
Temperature Range: $+5^{\circ}\text{C}$ to 80°C
Viscosity Range: 10-200 centistokes
Accuracy: $\pm 5\%$ FSD
Repeatability: $\pm 1\%$ FSD
Connections: 1" BSP female thread
Weight: 0.4kg

Electrical details

AC Option

Supply:

Please specify
110V AC or 240V AC
1.5 Amps @ 240V AC
3 Amps @ 110V AC
Magnetically operated
reed switch

Switch Rating:

Switch Type:

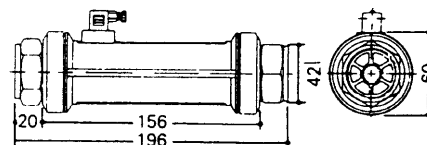
DC Option

Supply:

No minimum
Maximum 48V DC
0.5 Amps @ 48V DC
Magnetically operated reed switch

Switch Rating:

Switch Type:



Ordering Information

Oil Calibrated

Part Number		Falling flow switching Range	Flow range
AC Option	DC Option		
ESL.0151	ESL.0121	5-15	1-15 l/min
ESL.0301	ESL.0321	5-30	2-30 l/min
ESL.0501	ESL.0521	10-50	4-50 l/min
ESL.1001	ESL.1021	20-100	5-100 l/min
ESL.1501	ESL.1521	30-150	10-150 l/min

Water Calibrated

Part Number		Falling flow switching Range	Flow range
AC Option	DC Option		
ESW.0152	ESW.0122	5-15	1-15 l/min
ESW.0302	ESW.0322	5-30	2-30 l/min
ESW.0502	ESW.0522	10-50	4-50 l/min
ESW.1002	ESW.1022	20-100	5-100 l/min
ESW.1502	ESW.1522	30-150	10-150 l/min