

# 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



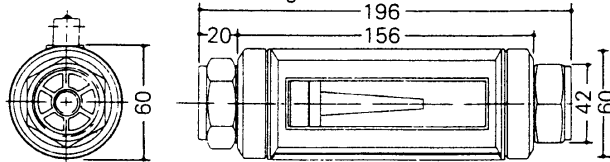
## EASIFLOW METERS

### 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°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 on welding machinery
Swimming Pool	
Manufacturers	

## Ordering Information

### Oil Calibration

Part Number	Description
EFL.0151	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	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°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:

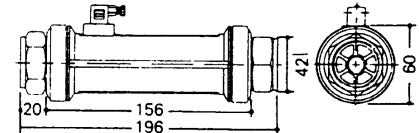
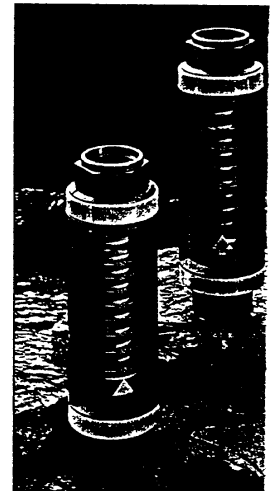
#### DC Option

#### 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