

# Oil and Water Flow Meter

DS1226



## Features:

- Oil and water calibrated
- Works in any orientation
- Pressures up to 10 bar
- Flows 1 to 150 L/min
- Accuracy  $\pm 5\%$  FSD
- Repeatability  $\pm 1\%$  FSD
- Switches - fully adjustable flow rate signaling
- Plant and equipment protection



## Description:

A spring-loaded variable orifice meter which can be mounted in any orientation. Oil or water flow moves the orifice along a scale printed on the borosilicate glass tube, to indicate flow rate. Independent of viscosity changes up to 200 cs.

The meter body is in polyester with standard 1" BSP threads.

## Applications:

- Flow visualisation

<b>Connections</b>	1" BSP Female
<b>Dimensions</b>	Length 196mm, Diameter 60mm
<b>Body</b>	Polyester and Borosilicate Glass
<b>Accuracy</b>	$\pm 5\%$ FSD
<b>Pressure</b>	10 bar max
<b>Temperature</b>	Oil = 5°C to 80°C Water = 5°C to 60°C
<b>Electrical switch option</b>	Adjustable 20% - 100% full scale

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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SKU	Description
FEFL0151	Oil Flow Range 1 - 15 L/min
FEFL0151B	Oil Flow Range 1 - 15 L/min with AC/DC Switch
FEFL0301	Oil Flow Range 2 - 30 L/min
FEFL0301B	Oil Flow Range 2 - 30 L/min with AC/DC Switch
FEFL0501	Oil Flow Range 4 - 50 L/min
FEFL0501B	Oil Flow Range 4 - 50 L/min with AC/DC Switch
FEFL1001	Oil Flow Range 5 - 100 L/min
FEFL1001B	Oil Flow Range 5 - 100 L/min with AC/DC Switch
FEFL1501	Oil Flow Range 10 - 150 L/min
FEFL1501B	Oil Flow Range 10 - 150 L/min with AC/DC Switch
FEFW0152	Water Flow Range 1 - 15 L/min
FEFW0152B	Water Flow Range 1 - 15 L/min with AC/DC Switch
FEFW0302	Water Flow Range 2 - 30 L/min
FEFW0302B	Water Flow Range 2 - 30 L/min with AC/DC Switch
FEFW0502	Water Flow Range 4 - 50 L/min
FEFW0502B	Water Flow Range 4 - 50 L/min with AC/DC Switch
FEFW1002	Water Flow Range 5 - 100 L/min
FEFW1002B	Water Flow Range 5 - 100 L/min with AC/DC Switch
FEFW1502	Water Flow Range 10 - 150 L/min
FEFW1502B	Water Flow Range 10 - 150 L/min with AC/DC Switch

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