

# FUEL FLOW METERS



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### FUEL MECHANICAL FLOW METERS

Equipco mechanical fuel meters operate by the well proven nutating disc principal. The meters are reliable, inexpensive, easy to install and simple to calibrate while having a high degree of accuracy. The large digits make reading the meter an easy task. Powered pump, hand pump or gravity applications are typical uses. Applications include petrols, diesel fuel and kerosene. All meters are for private consumer use. Not suitable for resale purposes.



Heavy duty construction flow meter with proven nutating disc measuring chamber and reliable mechanical display for trouble free service.

Ideal for contractors and earth moving industries requiring rugged equipment.

- Made in Europe.
- 3 digit display for measuring up to 999L.
- 6 digit totaliser.
- Flow range: 20-120 LPM.
- Maximum working pressure: 60 PSI.
- Accuracy  $\pm 1\%$ .
- Display can be rotated in four different positions.
- Can be used for high flow or gravity applications.

- Recalibration screw for infield adjustment.
- 1" Female BSP inlet/outlet.
- Dimensions of meter: 160mmL x 190mmW x 150mmH



**E300**



**E400**

Heavy duty construction flow meter with proven nutating disc measuring chamber and reliable mechanical display for trouble free service.

Ideal for contractors and earth moving industries requiring rugged equipment.

- Made in Europe.
- 4 digit display for measuring up to 9,999L.
- 8 digit totaliser.
- Flow range: 20-120 LPM.

- Maximum working pressure: 60 PSI.
- Accuracy  $\pm 1\%$ .
- Display can be rotated in four different positions.
- Can be used for high flow or gravity applications.
- Recalibration screw for infield adjustment.
- 1" Female BSP inlet/outlet.
- Dimensions of meter: 160mmL x 190mmW x 150mmH

### OVAL GEAR MECHANICAL METER

1" 3 digit mechanical gear meter for diesel or petrol use with pump or gravity flow.

- 1" Female BSP inlet/outlet.
- Totaliser 6 digits, in litres.
- Flow range 2-100 LPM.
- Accuracy  $\pm 1\%$
- Pressure 50 PSI W.P.
- 3 digit display up to 999 Ltr.
- Low minium flow perfect for gravity.

Code	Description
E300	3 digit 20-120 LPM. 1" mechanical display flow meter for diesel.
E300V	3 digit 20-120 LPM. 1" mechanical display flow meter with viton seals for petrol.
E400	4 digit 20-120 LPM. 1" mechanical display flow meter for diesel.
E400V	4 digit 20-120 LPM. 1" mechanical display flow meter with viton seals for petrol.
OVGM300	3 digit 2-100 LPM. 1" mechanical oval gear meter for diesel.
OVGM300V	3 digit 2-100 LPM. 1" mechanical oval gear meter with viton seals for petrol.



**OVGM300**



### FUEL MECHANICAL FLOW METERS

#### R190L

FILL-RITE 1½" BSP Mechanical Fuel Meter with 4 digit display. 150 LPM maximum flow rate with adjustable flow direction ports. Working Pressure 50 PSI maximum. Accuracy ± 2%. Heavy duty construction flow meter with proven nutating disc measuring chamber and reliable mechanical display for trouble free service. Ideal for contractors and earth moving industries requiring rugged equipment. Not for resale use purpose. Can be used for high flow gravity applications. Recalibration screw for infield adjustment. For use with diesel and unleaded fuel. Flow range 23-150 LPM max. Made in USA.



R190L

#### TN8060D

FILL-RITE mechanical meter for high flow applications for industry, transport or mining.

- 23-230 LPM max. 4 digit display.
- 150 PSI W. P.
- For use with Diesel, Biodiesel, Jet Fuel, Kerosene
- Made in USA



TN8060D

#### EQ40 EQ50 EQ80 EQ100 for diesel or petrol

Large capacity flow meters for use at mines, marinas and options available for aviation use. Common liquids for transfer include fuels, oils, solvents, alcohols, bio and ethanol fuel. Easy to read LCD display or mechanical display. Range of rotor and body materials to suit specific needs. Standard models listed with aluminium body, PPS rotors and mechanical meter display



EQ50

Code	Description
R190L	1½" BSP quality FILL-RITE mechanical meter. 150 LPM max. 50 PSI max.
TN8060D	1½" BSP High Flow Fuel meter. 230 LPM max. 150 PSI W.P.
EQ25P	1" BSP 10-150 LPM Aluminium flow meter with PPS rotors and 4 digit mechanical register.
EQ40	1½" large capacity flow meter. 15-250 LPM. 440 PSI. W.P For diesel.
EQ50	2" large capacity flow meter. 30-500 LPM. For diesel.
EQ80	3" large capacity flow meter. 35-750 LPM. For diesel.
EQ80E	3" extra large capacity flow meter. 50-1000 LPM. For diesel.
EQ100	4" large capacity flow meter. 75-1500 LPM. For diesel.







### DIGITAL FLOW METERS

Large range of flow meters for accurate measurement of fuels.

Flow variations from 6 litres per hour to 1000 litres per minute. Options available with inbuilt or remote displays.

#### TM10A

- In-line digital turbine meter for diesel.
- 15-100 LPM flow range.
- 1" BSP female inlet/outlet.
- Accuracy +/- 1%.
- Aluminum housing.
- Large easy to read display.
- German design.
- Multi direction flow.
- 50 PSI WP.



#### TT10EX

- 1" BSP FILL-RITE IECEx approved turbine meter for flammable fuels - made in USA.
- UL listed.
- Made from Aluminium with digital display.
- For use as a inline meter at end of nozzles.
- Suitable for use with Petrol, Diesel and Kerosene.
- 8-132 LPM flow range.
- Accuracy +/- 1%.
- 50 PSI WP.



#### K24A

- Aluminium electronic digital turbine flow meter.
- 1" BSP inlet/outlet.
- Bidirectional (can flow either way).
- 7-120 LPM flow range.
- Diesel use only.
- Screen is rotatable for easy reading.
- Italian made.
- Designed for installation on inlet of diesel fuel nozzle.
- 290 PSI max WP.



Code	Description
TM10A	1" BSP In-line digital meter. Made in Europe
TT10EX	1" BSP FILL-RITE IECEx approved flammable turbine meter - made in USA .
K24A	1"BSP Aluminium electronic digital flow meter

### PULSE FLOW METERS

#### EQ25P-P

- 1" BSP Aluminium pulse meter with Viton seals and PPS rotors.
- 10 - 150 LPM Flow Range.
- +/- 0.5% Accuracy

#### EQ40P-P

- 1½" BSP Aluminium pulse meter with PPS rotors and viton seals.
- 15 - 250 LPM Flow Range.
- +/- 0.5% Accuracy

#### EQ50P-P

- 2" BSP Aluminium pulse meter with PPS rotors and viton seals.
- 30 - 500 LPM Flow Range.
- +/- 0.5% Accuracy



Code	Description
EQ25P-P	1" BSP Aluminium pulse meter with Viton seals and PPS rotors. 10 - 150 LPM flow range.
EQ40P-P	1½" BSP Aluminium pulse meter with PPS rotors and viton seals. 15 - 250 LPM flow range.
EQ50P-P	2" BSP threaded aluminium body pulse meter with PPS rotors - 30 to 500 LPM flow range.

#### ADB25P

- Pulse meter 1" BSPF
- Oval gear stainless steel meter.
- 2 - 100 LPM
- Suitable for Diesel and Adblue
- 50 PSI WP.



#### 25P-DM

- 1" BSP pulse meter with LCD display.
- 2 - 100 LPM
- Suitable for diesel only
- 50 PSI WP.



#### 40P-DM

- 1½" BSP digital display diesel meter.
- 15-150 LPM.
- Accuracy ± 0.5.
- Viscosity 2 - 2000 mPas
- 290 PSI WP.



Code	Description
ADB25P	1" BSPF Oval gear pulse meter, stainless steel body. 2 - 100 LPM.
25P-DM	1" BSP pulse meter for diesel. 100 LPM.
25P-DM	1" BSP pulse meter with LCD display. 100 LPM max.
25P-DMHF	1" BSP pulse meter. 150 LPM.
40P-DM	1½" BSP digital display diesel meter. 150 LPM.