

Products | Fuel transfer equipment

Industrial meters



M40 and M50 high volume meters with strainer and air eliminator

- **M40:** Flow rate: 20 - 120L/min, inlet/outlet: 40mm BSP
- **M50:** Flow rate: 50 - 500L/min, inlet/outlet: 50mm BSP
- Positive displacement meter
- Micro adjustment
- High accuracy over a wide range of flow
- Low pressure loss
- Excellent on gravity as well as pump applications
- Permitted liquids: Aviation gasoline, jet fuels, gasoline, diesel, kerosene, liquid sugars, corn syrup, corn sweeteners, LPG, crude oil, water based latex products, polyester resins, adhesives with a neutral pH and treated waters (deionized, demineralised and potable)

Technical features:

- Meter type: Positive displacement
- Operating pressure (max): 10bar
- Storage temperature: -20 to 80°C
- Operating temperature: -20 to 60°C
- Accuracy after calibration: 0.2%
- Repeatability: 0.05%
- Seal and gasket: Buna
- Viscosity: 30SSU - 1 500 000SSU



SM50-1 high volume meters with encoder

- Flow rate: 25 - 400L/min, inlet/outlet: 50mm BSP
- Positive displacement meter
- High accuracy over a wide range of flow
- Low pressure loss
- Excellent on gravity as well as pump applications
- Permitted liquids: Aviation gasoline, jet fuels, gasoline, diesel, kerosene and oil
- **Note:** This meter does not have an air eliminator and will measure air bubbles, foam and air flow

Technical features:

- Meter type: Positive displacement
- Operating pressure (max): 8bar
- Storage temperature: -20 to 80°C
- Operating temperature: -20 to 60°C
- Accuracy after calibration: 0.2%
- Repeatability: 0.05%
- Seal and gasket: Buna
- Viscosity: 30SSU - 1 500 000SSU

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Fuel dispenser meters



MJ85-S flow meter with encoder

- Flow rate: 5-90L/min
- Inlet/outlet: Flange
- Positive displacement meter
- High accuracy over a wide range of flow
- Permitted liquids: Aviation fuels, gasoline, diesel and kerosene
- Accuracy after calibration: 0.2%
- Repeatability: 0.05%
- Discharge per revolution: 0.5L
- Min. adjustment: 0.07%



MJ85-S flow meter

- Flow rate: 5-90L/min
- Inlet/outlet: Flange
- Positive displacement meter
- High accuracy over a wide range of flow
- Permitted liquids: Aviation fuels, gasoline, diesel and kerosene
- Accuracy after calibration: 0.2%
- Repeatability: 0.05%
- Discharge per revolution: 0.5L
- Min. adjustment: 0.07%



JG-473A flow meter

- Flow rate: 5-60L/min
- Inlet/outlet: Flange
- Positive displacement meter
- High accuracy over a wide range of flow
- Permitted liquids: Aviation fuels, gasoline, diesel and kerosene
- Accuracy after calibration: 0.2%
- Repeatability: 0.07%
- Discharge per revolution: 0.47L
- Min. adjustment: 0.04%



RSJ-50 flow meter

- Flow rate: 5-60L/min
- Inlet/outlet: Flange
- Positive displacement meter
- High accuracy over a wide range of flow
- Permitted liquids: Aviation fuels, gasoline, diesel and kerosene
- Accuracy after calibration: 0.2%
- Repeatability: 0.05%
- Discharge per revolution: 0.5L
- Min. adjustment: 0.05%



MJ-55 flow meter with encoder

- Flow rate: 5-60L/min
- Inlet/outlet: Flange
- Positive displacement meter
- High accuracy over a wide range of flow
- Permitted liquids: Aviation fuels, gasoline, diesel and kerosene
- Accuracy after calibration: 0.2%
- Repeatability: 0.07%
- Discharge per revolution: 0.5L
- Min. adjustment: 0.07%



ZCM 65 (Replacement meter for ZC 11111)

- Flow rate: 5-60L/min
- Inlet/outlet: Flange
- Positive displacement meter
- High accuracy over a wide range of flow
- Permitted liquids: Aviation fuels, gasoline, diesel and kerosene
- Accuracy after calibration: 0.2%
- Repeatability: 0.05%
- Discharge per revolution: 0.5L
- Min. adjustment: 0.05%