ROTAMETER MT3750C

MT3750C
Flow meter MT3750C



- 316L Stainless Steel, Monel K-500
- Low flow ranges up to 100 l/h
- Large, easy-to-read indicator
- Optional accessories include needle valve, flow controllers and alarms

PRODUCT DESCRIPTION

MT3750 Series Metal Tube Variable Area Flow Meters provide high level of accuracy for low-flow measurement. Long-lasting performance in harsh environments.

Constructed from high-strength steel, the MT3750 Series VA low flow meter features a compact design and multiple threaded and flange connection options to make it easier to install and integrate into existing plants, as well as a cost-effective replacement for glass tube flow meters. Certified explosion proof, our low flow liquid flow meters also offer optional transmitters or inductive alarms for more advanced flow measurement and process data capture operations.

- Low flow ranges: Up to 100 l/h or 26 gph
- High pressure and temperature rating
- Compact size
- Multiple threaded or flanged connections
- Large, easy-to-read indicator
- No external power required
- Optional accessories include needle valve, flow controllers and alarms
- Available with 4-20 mA flow signal transmitter, and/or reed switch alarm signals or inductive alarms for high/low-flow conditions

SPECIFICATIONS

Approvals	ATEX, CE, CSA, IECEx, PED
Control range	1:10
IP Class	IP64, IP66, IP67
Length of scale	52 mm
Material of body	Stainless steel 316L, Titanium
Materials Float	Stainless steel 316L
Materials O-Ring	Buna, Kalrez, PTFE
Materials Wetted Parts	Stainless steel 316L, Titanium

Op.	100 bar
Pressure Range Max	276 bar
Supply Voltage	24 V
Supply Voltage DC Max	24 V DC
Temperature range from	-29 °C
Temperature range of media from	-50 °C
Temperature range of media to	204 °C
Temperature range to	65 °C







