

M1 – 1/4” HIGH PRESSURE FLOW METERS

SUITABLE FOR FLOW RANGE 0.13-26 GPH

Also available as optional accessories:



DR
LCD Display (12mm)



DRA
LCD Display (12mm) with outputs

MH006-1T1
Stainless steel body with pulser cap

Macnaught 1/4” High Pressure Flow Meters are a small capacity meter in the M-SERIES range. Suitable for flows between 0.13-26 GPH. The 1/4” High Pressure Flow Meters are manufactured from high quality billet for enhanced material reliability with pressure ratings of up to 8000psi and have an accuracy of +/- 0.5% to provide exceptional levels of reliability and durability.

SPECIFICATIONS

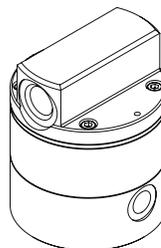
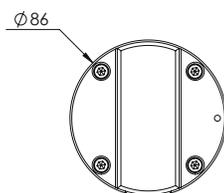
	MH006	
Materials of Construction Meter Body	Stainless Steel	
Rotor	Stainless Steel	
Seals	Perfluoroelastomer (FFKM)	
Design Specifications Process Connections	1/4" G 1/4" NPT	
Technical Specifications Flow rate	<5cP 2-100L/hr 0.5-26USG/hr	>5cP 0.5-100L/hr 0.13-26USG/hr
Non-lubricating fluids	6-100L/hr 1.58-26USG/hr	
Operating Temperature Range*	-40 - 120°C -40 - 248°F	
Pressure	8000 psi 557 bar	
Accuracy	+/- 0.5%	
Repeatability	+/- 0.03%	
Nominal K-Factor	3,785.41 Pulses/Gallon	
Pulse Output Options Pulser Pulser	Single Hall Effect Single Reed Switch	
Local Display Options Type DR	LCD display (12mm)	No Outputs
Type DRA	LCD display (12mm)	Outputs: Scaled Pulse, 4-20mA and Hi/Lo Flow Alarm

*Temperature based on standard pulse output - subject to change dependant on rotor and output type, contact Macnaught technical support for further investigations

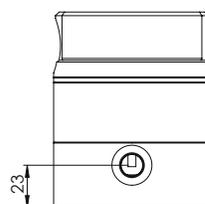
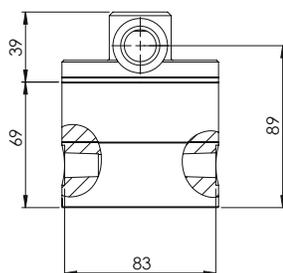
M-SERIES FLOW METERS

DIMENSIONS

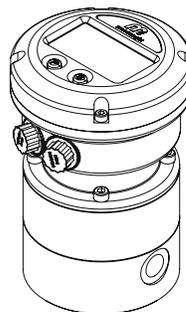
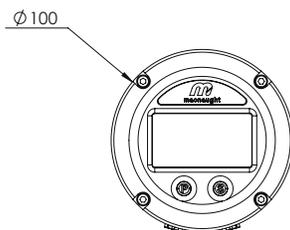
MH006



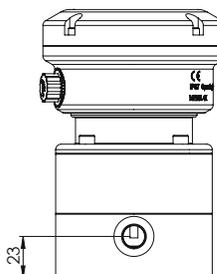
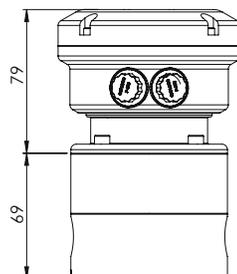
ISOMETRIC VIEW



MH006 with DR Display



ISOMETRIC VIEW



M-SERIES FLOW METERS