

M1 – 1/4" HIGH PRESSURE METERS

SUITABLE FOR FLOW RANGE 0.5-100L/HR



MH006-1T1

Stainless steel body with pulser cap

Macnaught 1/4" High Pressure meters are a small capacity meter in the M-SERIES range. Suitable for flows between 0.5-100L/hr. The 1/4" high pressure 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.

Also available as optional accessories:



DR
LCD Display (12mm)



DRA
LCD Display (12mm)

SPECIFICATIONS

MH006	
Materials of Construction	
Meter Body	Stainless Steel 316
Rotor	Stainless Steel
Seals	Perfluoroelastomer (FKM)
Design Specifications	
Process Connections	1/4" G 1/4" NPT
Technical Specifications	
Flow rate	<5cps 2-100L/hr 0.5-26USG/hr
Max Temperature*	>5cps 0.5-100L/hr 0.13-26USG/hr
Pressure	-40 - 120°C -40 - 248°F
Accuracy	8000 psi 557 bar
Repeatability	+/- 0.5%
Nominal K-Factor	+/- 0.03%
1000 Pulses/L	
Pulse Output Options	
Pulser	Single Hall Effect
Pulser	Single Reed Switch
Local Display Options	
Type DR	LCD display (12mm)
Type DRA	No Outputs
	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

DIMENSIONS

MH006-1T1

