

MX06S 1/4" flowmeter series



1/4" Oval gear flow meter designed for the measurement of industrial solvents.

- Aluminium construction
- Max flow rate 100 LPH / 26.4 GPH
- Temperature up to 120°C
- Accuracy 1%
- Available with BSP or NPT process connections

Materials of Construction

Meter Body	Aluminium
Rotor	Stainless Steel * Standard option
Seals	FEP (Teflon®)

Technical Specifications

Flow Rate	<5cps	>5cps
	2-100 L/hr	0.5-100 L/hr
Temperature	-40 - 120°C	
Pressure	1,000 psi	
Accuracy	+/- 1%	
Repeatability	+/- 0.03%	
Nominal K-Factor	1,000 pulses per ltr	

Display and Output Options

Standard	Pulse Output	1x Reed/1x Hall Effect
High Temp	Pulse Output	NPN open collector. Suitable for 120°C
PR	LC display (12mm)	Display Only
PRA	LC display (12mm)	Scaled Pulse, 4-20mA and Hi/Lo Flow Alarm
ER	LC display (17mm)	Display Only
ERA	LC display (17mm)	Scaled Pulse, 4-20mA output (passive)
ERS	LC display (17mm)	Net Use Function - input A-B (remote mount only)

Accessories

- Stainless Steel Y Strainer - 74 micron (200 mesh)
- Service/repair kits available upon request

Design Specifications

Process Connections	Threaded
	1/4" BSP
	1/4" NPT