

MX06P 1/4" flowmeter series



1/4" Oval gear flow meter designed for Industrial Process applications.

- Stainless Steel construction
- Max flow rate 100 LPH / 26.4 GPH
- Temperature up to 80°C for Ryton (PPS) Rotors, up to 150°C for Stainless Steel Rotors
- Accuracy 1%
- Available with BSP or NPT process connections

Materials of Construction

Meter Body	Stainless Steel
Rotor	PPS (Ryton) * Standard option Stainless Steel * High Temp option
Seals	FEP (Teflon®)

Technical Specifications

Flow Rate	<5cps	>5cps
	2-100 L/hr	0.5-100 L/hr
	PPS (Ryton) rotor	High Temp rotor
Temperature	-40 - 80°C	-40 - 150°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
Ex ia	Pulse Output	NPN open collector approved Exia
Ex d	Pulse Output	NPN open collector approved Exd
High Temp	Pulse Output	NPN open collector. Suitable for 150°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