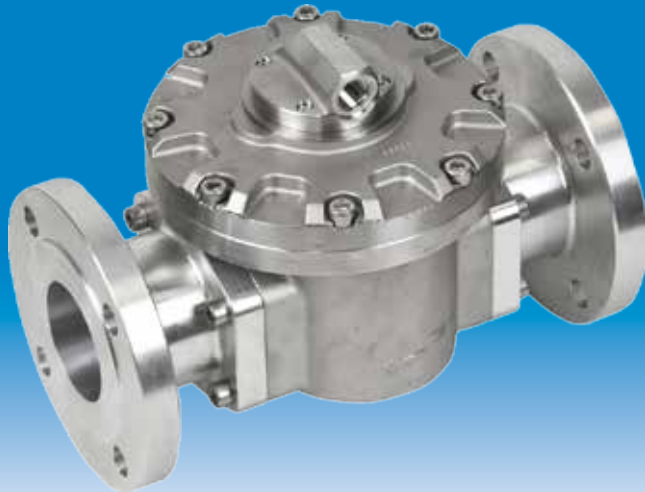


MX75P 3" flowmeter series



3" Oval gear flow meter designed for Industrial Process applications.

- Stainless Steel construction
- Max flow rate 733 LPM / 194 GPM
- Temperature up to 150°C
- Accuracy 0.5% Pulse
- Available with BSP, NPT, DIN, JIS or ANSI process connections
- Suitable for high viscosity fluids

Materials of Construction

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

Technical Specifications

Flow Rate	<5cps	>5cps
	60-600 L/min	20-733 L/min
Temperature	-40 - 150°C	
Pressure	175 psi	
Accuracy	+/- 0.5%	
Repeatability	+/- 0.03%	
Nominal K-Factor	2.6 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)

Design Specifications

Process Connections	Threaded	Flange
	3" BSP	ANSI CLASS 150
	3" NPT	DIN PN16
		JIS 10k

Accessories

Stainless Steel Y Strainer - 400 micron (40 mesh)

Service/repair kits available upon request