



PRODUCT DATA SHEET

MX06P-1SA - 1/4" DIGITAL FLOW METER WITH STANDARD PULSE

The MX Series 1/4" DIGITAL FLOW METER are suitable for flows between 0.5 – 100 L/hr (0.13 - 26.42 GPH), providing highly accurate flow measurement performance. The MX Series offers $\pm 0.5\%$ accuracy of true reading in a compact footprint, requiring no flow conditioning and with high pressure and temperature capabilities.

Key features include:

- Stainless Steel (316) construction
- FEP Encapsulated seals
- Maximum flow rate 100 L/hr / 26.42 GPH
- Accuracy of $\pm 0.5\%$ of reading
- Exceptional repeatability of $\pm 0.03\%$
- Temperature up to 80 °C / 176 °F
- 1 point factory calibration as standard, with additional points upon request



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SPECIFICATIONS



MX06P-1SA

		MX06P-1SA		
Material of construction	Meter Body	Stainless Steel (316)		
	Rotor	PPS		
	Seals	FEP Encapsulated		
Design Specifications				
Process Connections		1/4" G Thread		
Technical Specifications		min	max	
	Flow rate < 5cPr	2	100	L/hr
		0.53	26.42	GPH
	> 5cP	0.5	100	L/hr
		0.13	26.42	GPH
	Non lubricating fluids	6	100	L/hr
		1.59	26.42	GPH
Operating Temperature Range**		-40	80	°C
		-40	176	°F
Accuracy ($\pm\%$)	$\pm 0.5\%$			
Repeatability ($\pm\%$)	$\pm 0.03\%$			
Nominal K-Factor	1000 Pulses/Litre			
	3,786.44 Pulses/Gallon			

OUTPUT TYPE

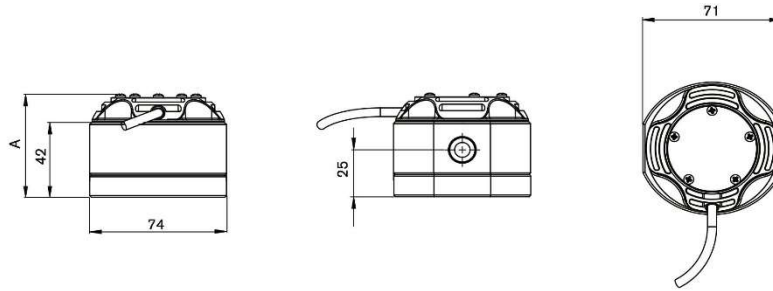


STANDARD PULSE

		Standard Pulse	
Construction	Polypropylene		
IP Rating	IP67		
Temp	Min: -40 Max: 120 °C Min: -40 Max: 248 °F		
EX Approvals	-		
	Please refer to instruction manual and certification documentation for product appropriate certification information		
Display			
Digit size (upper/lower)	-mm/-mm		
Accumulated total	X		
Resettable total	X		
Preset total	X		
Flow rate	X		
Outputs			
4-20 mA (passive)	X		
Pulse/Transistor Output	X		
Flow Alarm	X		
Batch Control output	X		



PRODUCT DATA SHEET



PULSER AND DISPLAY HEIGHT - A

OUTPUT A,I,J,K
PULSER - Standard

OUTPUT B
PULSER - Exia

OUTPUT C
PULSER - EXd

OUTPUT N
PULSER - Exia

OUTPUT T
PULSER - High Temp.

OUTPUT D,E
DISPLAY - LCD 12mm

OUTPUT F,G,H DISPLAY
- LCD 17mm

