

Model P234MZ Piston Flow Meter (Analog) 1 to 2000 cc/min

SPECIFICATIONS

Flow Range	1 to 2000 cc/min
Accuracy (1 cP)	\pm 0.4% of reading over a 100:1 range
Maximum Operating Pressure	3000 psi (210 bar)
Weight	4.1 kg
Recommended Filtration	10 micron
Port Size(s)	1/4 inch NPT or G 1/4-19 BSPP
Fluids	Most aqueous based fluids with a pH between 4 and 12

MATERIALS OF CONSTRUCTION

External	Stainless steel, type 316, type 304; Blue Xylan 316 fastners;
	Polycarbonate LED cover - avoid contact with solvents
Wetted	Stainless steel, type 316; Graphite; PEEK; Nickel Carbide
O-Rings	Standard: Viton®
	Optional: Teflon®, Perfluoroelastmer

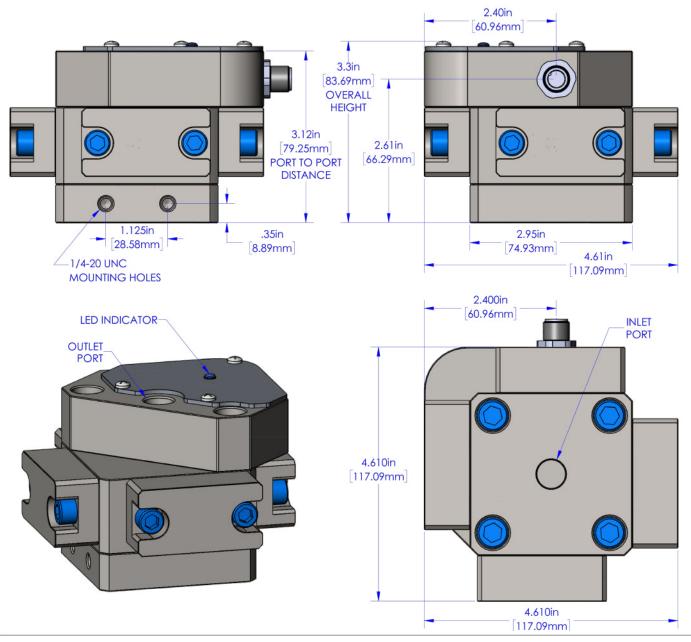
ANALOG TRANSMITTER

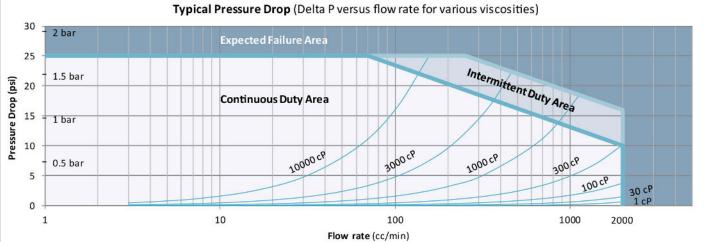
Output Signal	Any range of \pm 10V or \pm 20mA linearized and damped with anti-dither protection
Power Supply Requirements	12Vdc
Ambient Operational Range Metered Liquid Temp Range (based on 20° ambient)	5°C to 90°C



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DIMENSIONS (Not to scale)





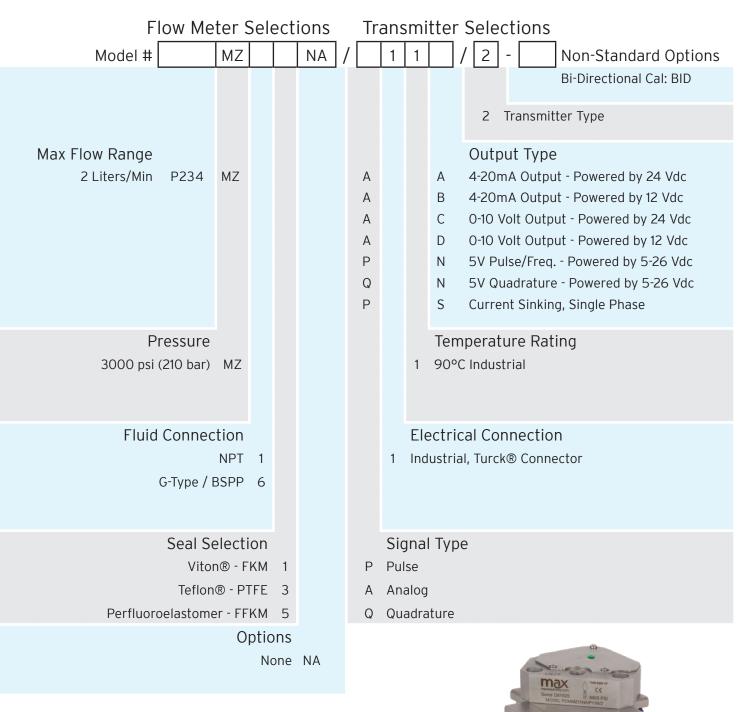
Max Machinery, Inc. 33A Healdsburg Avenue Healdsburg, CA 95448

T +1 707.433.2662

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Positive Displacement Flow Meters Piston Type, P-Series 3000 psi (210 bar) rated, Water Based Fluids



Product includes single directional calibration, bi-directional calibrations for Analog and Quadrature devices are optional.

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