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Item # A109GMA025NA1, 1 in. Low Flow Aluminum A1 Flowmeter

1 in. low flow aluminum flowmeter with NPT fittings and electronic digital LCD that reads in gallons. This flowmeter is great for use with petroleum based products.

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ATEX II 1 G Ex ia IIC T6 Ga Ta= -40° to 60° C; IP65

Specifications	
Inner Diameter	1 in.
Design Type	Paddlewheel
Fitting	NPT 1 in.
Accuracy	Field Calibration: ±5 % of reading with Computer
Flow Range	0.3 to 3 GPM 1 to 11 LPM
Repeatability	±1.0 %
Operating Temperature	0 to +140 °F -18 to +60 °C -40 to +250 °F without Computer -40 to +121 °C without Computer
Reads	Gallons Litres
Electronic Choice	09 - 2 Totals (1 Resettable/ 1 Cumulative), Factory Calibration in Gallons and Litres, 2 User Calibrations and Flowrate
Pressure Rating	300 PSI 21 bar
Frequency	11 to 110 Hz at 0.3 to 3 GPM
Recommended Strainer Size	55 mesh
Wetted Materials	Aluminum Housing Ceramic Bearings 316 Stainless Steel Rings Nylon Rotor Tungsten Carbide Shaft Ferrite Signal Generators
Typical K-Factor	2200
Model	A109GMA025NA1
Approvals	ATEX II 1 G Ex ia IIC T6 Ta = -40°C to 60°C; IP65 CE EEx nL IIC T4 U Factory Mutual Approved Ingress Protection Code NEMA 4 Underwriters Laboratories - cUL