



A109-A025



Series		A109**A025***
Design		Paddle Wheel
Housing		Aluminum
Fitting Size	Option 1	1 inch
Fitting Type	Option 1	NPT
	Option 2	ISO
Flow Range	GPM	.3-3 GPM
	LPM	1-10 LPM
Accuracy		+ -5% of reading
	Field Calibration	+ -1.5% of reading
Repeatability		+ -1%
Pressure Rating	PSIG	300 PSIG
	bar	21 bar
Operating Temperature Range	Fahrenheit	14 to 140°F
	Celsius	-10 to 60°C
Typical K Factor		2200
Wetted Components	Housing	Aluminum
	Journal Bearings	Ceramic
	Shaft	Tungsten Carbide
	Rotor	Nylon 6-6
	Rings	316 SS
	Signal Generators	Ferrite (Ceramic Magnet)
Frequency Range		11-110 Hz @ .3-3 GPM
Strainer Size		55 mesh
Maximum Flow	GPM	3 GPM
	LPM	10 LPM
Maximum Pressure Drop in 10:1 Range	PSIG	2 PSIG
	bar	.14 bar @ 10 LPM
Shipping Weight	lbs	1.35 lbs
	kg	0.61 kg
Electronic Features	Feature 1	2 Totals (1 Resettable/1 Cumulative)
	Feature 2	Factory Calibrate in Gallons or Litres
	Feature 3	2 User Calibrations and Flowrate
Note 1		Accuracy can vary up to + - 5% depending on installation and fluid type. Field calibration is recommended for best accuracy