



Great Plains Industries, Inc.
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03A31



Series		03A31
Design		Turbine
Housing		Aluminum
Fitting Size	Option 1	1 inch
Fitting Type	Option 1	NPT
Flow Range	GPM	3-50 GPM
	LPM	10-190 LPM
Accuracy		+ -1.5% of reading
	Field Calibration	+ -1% of reading
Repeatability		+ -2%
Pressure Rating	PSIG	300 PSIG
	bar	21 bar
Operating Temperature Range	Fahrenheit	14 to 140°F
	Celsius	-10 to 60°C
Wetted Components	Housing	Aluminum
	Journal Bearings	Ceramic
	Shaft	Tungsten Carbide
	Rotor	Nylon 6-6
	Rings	316 SS
	Signal Generators	Ferrite (Ceramic Magnet)
Frequency Range		36.5-608.3 Hz @ 3-50 GPM
Strainer Size		28 mesh
Maximum Flow	GPM	50 GPM
	LPM	190 LPM
Maximum Pressure Drop in 10:1 Range	PSIG	5 PSIG
	bar	.34 bar @ 190 LPM
Shipping Weight	lbs	1.35 lbs

	kg	0.61 kg
Approvals		Not Approved for Use with Aviation Fuel
Electronic Features	Feature 1	User cannot configurate electronics
	Feature 2	Electronics not available separately