

	ALUMINUM			NYLON	
	A025 (Low Flow)	A100 (1 inch)	A200 (2 inch)	N025 (Low Flow)	N100 (1 inch)
Design Type:	Paddlewheel	Turbine	Turbine	Paddlewheel	Turbine
Housing Material:	Aluminum	Aluminum	Aluminum	Nylon	Nylon
Fitting Size:	1 inch	1 inch	2 inch	1 inch	1 inch
Fitting Type:	NPT, ISO [◆] or BSPP(female)	NPT, ISO [◆] or BSPP(female)	NPT or ISO [◆] (female)	NPT or ISO [◆] (female)	NPT or ISO [◆] (female)
Flow Range (GPM):	0.3 - 3 GPM	3 - 50 GPM	30 - 300 GPM	0.3 - 3 GPM	3 - 50 GPM
Flow Range (LPM):	1 - 11 LPM	11 - 190 LPM	114 - 1,135 LPM	1 - 11 LPM	11 - 190 LPM
Accuracy:	Application Dependent [*]	± 1.5% of reading	± 1.5% of reading	Application Dependent [*]	± 1.5% of reading
Repeatability:	± 1%	± 0.2%	± 0.2%	± 1%	± 0.2%
Pressure Rating:	300 PSI / 21 BAR	300 PSI / 21 BAR	300 PSI / 21 BAR	150 PSI / 10.2 BAR	150 PSI / 10.2 BAR
Operating Temperature Range:	-40° F to +250° F	-40° F to +250° F	-40° F to +250° F	-40° F to +250° F	-40° F to +250° F
	(-40° C to +121° C)	(-40° C to +121° C)	(-40° C to +121° C)	(-40° C to +121° C)	(-40° C to +121° C)
with Computer:	0° F to +140° F	0° F to +140° F	0° F to +140° F	0° F to +140° F	0° F to +140° F
	(-18° C to +60° C)	(-18° C to +60° C)	(-18° C to +60° C)	(-18° C to +60° C)	(-18° C to +60° C)
Wetted Material - Housing:	Aluminum	Aluminum	Aluminum	Nylon	Nylon
Bearings:	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Shaft:	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide
Rotor:	Nylon	Nylon	Nylon	Nylon	Nylon
Signal Generators:	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
Rings:	316 Stainless Steel	316 Stainless Steel	316 Stainless Steel	316 Stainless Steel	316 Stainless Steel
Typical K-Factor:	2200 PPG / 581 PPL	730 PPG / 193 PPL	72 PPG / 19 PPL	2200 PPG / 581 PPL	730 PPG / 193 PPL
Frequency Range:	11 - 110 Hz @	36.5 - 608.3 Hz @	36 - 360 Hz @	11 - 110 Hz @	36.5 - 608.3 Hz @
	0.3 - 3 GPM	3 - 50 GPM	30 - 300 GPM	0.3 - 3 GPM	3 - 50 GPM
Recommended Strainer Size:	55 mesh	28 mesh	28 mesh	55 mesh	28 mesh
Shipping Weight:	1.35 lbs. (0.61 kg)	1.35 lbs. (0.61 kg)	3.0 lbs. (1.36 kg)	1.0 lbs. (0.5 kg)	1.0 lbs. (0.5 kg)
Local Display:	09 Computer (See page 63)	09 Computer (See page 63)	09 Computer (See page 63)	09 Computer (See page 63)	09 Computer (See page 63)
Calibration Report	Comes standard with A1 Series Meters. N.I.S.T. – Certification available.				

^{*} Accuracy can vary up to ± 5% depending on installation and fluid type.
Field Calibration is recommended for best accuracy.

[◆] ISO 7 Designation is RC.