

FT-90**Product Comparison**

	<i>Electronics International</i> Improved FT-90 (Gold Cube)	<i>Electronics International</i> FT-90 (Floscan 231, Gold Cap)
Approx. K Factor:	33,800	20,000
Flow Range:	1 to 125+ GPH	.5 to 65 GPH
Pressure Drop (with and without rotor blocked):	.05 psi @ 20 GPH .20 psi @ 40 GPH	.38 psi @ 20 GPH 1.44 psi @ 40 GPH
Linearity:	Measured: +/- 1.5%	Measured: +/- 3.5%
Repeatability:	+/- 1/4%	+/- 1/4%
Working Pressure:	1000 psi	200 psi
Min. Burst Pressure:	4000 psi	Not Listed
Life Expectancy:	10,000 Hr. Min.	10,000 Hr. Min.
Size:	1.90" x 1.375" x 1.62"	1.875" x 1.435" x 1.60"
Weight:	5.26 Oz.	Spec'd at 5.33 Oz.
Ports:	1/4" NPT. Designed with substantial material around the inlet and exiting port to reduce the chance of cracking.	1/4" NPT
Rotor Design:	The Rotor is mounted on the side of the unit to reduce the effects of debris slowing the rotor and jumpy readings due to bubbles. The Rotor Pin for each unit is custom fit to the jewel bearings.	The Rotor is mounted on the bottom of the unit under the inlet port.
Chamber Design:	The flow path is straight through results in less pressure drop and less effects due to bubbles.	The flow path is helical (spiralling upward to the exiting port). The rotor sits at the low point in the chamber.