

PVC - SPECIFICATIONS

Fitting Type:	NPT or Solvent Weld (Female)		
Housing Material:	PVC		
Meter Sizes Available:	1/2" and 1"		
Flow Range:	1/2" (C05)	1.2 - 12 GPM (4.54 - 45.42 LPM)	
	1" (C10)	5 - 50 GPM (18.9 - 190 LPM)	
Accuracy (% of Reading):	Turbine Only	Turbine w/Computer	
	1/2" (C05)	± 2.0%	± 1.5%
	1" (C10)	± 1.5%	± 1.0%
Repeatability:	± 0.3%		
Pressure Rating:	150 PSI / 10.2 BAR		
Operating Temperature Range:	+32°F to +140°F (0°C to +60°C)		
with Computer:	+14°F to +140°F (-10°C to +60°C)		
Maximum Storage Temperature:	-40°F to +158°F (-40°C to +70°C)		
Typical K-Factor:	1/2" (C05)	2,400	
	1" (C10)	540	
Wetted Materials:	Housing:	PVC	
	Bearings:	Ceramic	
	Shaft:	Ceramic	
	Rotor:	PVDF	
	Rings:	Fluorocarbon	
Frequency Range:	1/2" (C05)	48 - 480 Hz @ 1.2 - 12 GPM	
	1" (C10)	45 - 450 Hz @ 5 - 50 GPM	
Recommended Strainer Size:			
	1/2" (C05)	55 mesh	
	1" (C10)	28 mesh	
Maximum Flow:	1/2" (C05)	15 GPM (56.8 LPM)	
	1" (C10)	75 GPM (284 LPM)	
Shipping Weight:	1/2" (C05)	1.3 lbs./0.6 kg - Turbine Only: 1.1 lbs./ .51 kg	
	1" (C10)	1.9 lbs./0.8 kg - Turbine Only: 1.7 lbs./ .77 kg	

ELECTRONIC CHOICES

Local Display, Remote Display	
& Remote Transmitter Options:	See Section 6.

APPROVALS

