

ANSI FLANGE – SPECIFICATIONS

Fitting Type:	150# ANSI Flange		
Housing Material:	316 Stainless Steel		
Meter Sizes Available:	1"	1-1/2"	2"
Flow Range:	1" (S10F)	5 - 50 GPM	(18.9 - 190 LPM)
	1-1/2" (S15F)	10 - 100 GPM	(38.0 - 380 LPM)
	2" (S20F)	20 - 200 GPM	(76 - 760 LPM)
Accuracy (% of Reading):		Turbine Only	Turbine w/Computer
	1" (S10F)	± 1.5%	± 1.0%
	1-1/2" (S15F)	± 1.0%	± 0.75%
	2" (S20F)	± 1.0%	± 0.75%
Repeatability:	± 0.1%		
Pressure Rating:	Flange Rule		
Operating Temperature Range:	-40° F to +250° F (-40° C to +121° C)		
with Computer:	0° F to +140° F (-18° C to +60° C)		
Typical K-Factor:	1" (S10F)	565 PPG / 149 PPL	
	1-1/2" (S15F)	215 PPG / 57 PPL	
	2" (S20F)	100 PPG / 26 PPL	
Wetted Materials:	Housing:	316 Stainless Steel	
	Bearings:	96% Alumina Ceramic	
	Shaft:	Tungsten Carbide	
	Rotor:	PVDF	
	Rings:	316 Stainless Steel	
Frequency Range:	1" (S10F)	47 - 470 Hz @ 5 - 50 GPM	
	1-1/2" (S15F)	36 - 360 Hz @ 10 - 100 GPM	
	2" (S20F)	33 - 330 Hz @ 20 - 200 GPM	
Recommended Strainer Size:			
	1" (S10F)	60 mesh (250 micron)	
	1-1/2" (S15F)	30 mesh (595 micron)	
	2" (S20F)	30 mesh (595 micron)	
Maximum Flow:	1" (S10F)	75 GPM (284 LPM)	
	1-1/2" (S15F)	150 GPM (568 LPM)	
	2" (S20F)	300 GPM (1,136 LPM)	
Shipping Weight:	1" (S10F)	7.2 lbs./3.3 kg - Turbine Only: 7.0 lbs./3.2 kg	
	1-1/2" (S15F)	11.3 lbs./5.1 kg - Turbine Only: 11.1 lbs./5.0 kg	
	2" (S20F)	18.6 lbs./8.4 kg - Turbine Only: 18.4 lbs./8.3 kg	
Calibration Report	Comes standard with G2 Series meters. N.I.S.T. – Certification available.		

ELECTRONIC CHOICES

Local Display, Remote Display & Remote Transmitter Options:	See Electronics Section.
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APPROVALS



IP65

IECEx