

EKM METERING INC.

Water Meter Comparison Chart



3/4" SPWM-075



3/4" HOT-SPWM-075



3/4" SPWM-075-HD



3/4" VSPWM-075-HD



3/4" HOT-SPWM-075-HD



3/4" HOT-VSPWM-075-HD

Horizontal Flow	✓	✓	✓		✓	
Remote Readable	✓	✓	✓	✓	✓	✓
Hot Water		✓			✓	✓
California Type Approval	✓					
Class	B	B	B	B	B	B
Units	Cubic Foot	Cubic Foot	Cubic Foot	Cubic Foot	Cubic Foot	Cubic Foot
Dimensions (mm)	300 x 82 x 116	300 x 82 x 116	310 x 82 x 130	145 x 82 x 216	310 x 82 x 130	145 x 82 x 216
Weight	3 lbs, 8 oz	3 lbs, 8 oz	4 lbs, 2 oz	4 lbs, 4 oz	4 lbs, 2 oz	4 lbs, 4 oz
Stainless Steel Grade	201	201	304	304	304	304
Pulse Rate	1 pulse/0.1 ft ³	1 pulse/0.1 ft ³	1 pulse/0.01 ft ³	1 pulse/0.01 ft ³	1 pulse/0.01 ft ³	1 pulse/0.01 ft ³
Accuracy	+/- 1.5-3%	+/- 1.5-3%	+/- 1.5-3%	+/- 1.5-3%	+/- 1.5-3%	+/- 1.5-3%
Max. Reading	9,999,999 ft ³	9,999,999 ft ³	999,999.9 ft ³	999,999.9 ft ³	999,999.9 ft ³	999,999.9 ft ³
Min. Reading	0.0035 ft ³	0.0035 ft ³	0.0035 ft ³	0.0035 ft ³	0.0035 ft ³	0.0035 ft ³
Max. Operating Pressure	140 psi	140 psi	140 psi	140 psi	140 psi	140 psi
Min. Flow	1.77 ft ³ /hr	1.77 ft ³ /hr	1.8 ft ³ /hr	1.8 ft ³ /hr	1.8 ft ³ /hr	1.8 ft ³ /hr
Overload Flow	176.5 ft ³ /hr	176.5 ft ³ /hr	176.6 ft ³ /hr	176.6 ft ³ /hr	176.6 ft ³ /hr	176.6 ft ³ /hr
Nominal Flow	88 ft ³ /hr	88 ft ³ /hr	88.3 ft ³ /hr	88.3 ft ³ /hr	88.3 ft ³ /hr	88.3 ft ³ /hr
Transitional Flow	7.0 ft ³ /hr	7.0 ft ³ /hr	7.1 ft ³ /hr	7.1 ft ³ /hr	7.1 ft ³ /hr	7.1 ft ³ /hr
Temperature Range	32-104°F	32-165°F	32-122°F	32-122°F	32-194°F	32-194°F
Adapter Thread	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT

EKM METERING INC.

Water Meter Comparison Chart



1.0" SPWM-100-CF



1.5" SPWM-150-CF



2.0" SPWM-200-CF

Horizontal Flow	✓	✓	✓
Remote Readable	✓	✓	✓
Hot Water			
California Type Approval	✓		
Class	B	B	B
Units	Cubic Foot	Cubic Foot	Cubic Foot
Dimensions (mm)	368 x 100 x 140	406 x 120 x 165	432 x 120 x 165
Weight	5 lbs, 7 oz	9 lbs, 11 oz	13 lbs, 12 oz
Stainless Steel Grade	304	304	304
Pulse Rate	1 pulse/0.1 ft³	1 pulse/0.1 ft³	1 pulse/0.1 ft³
Accuracy	+/- 1.5-3%	+/- 1.5-3%	+/- 1.5-3%
Max. Reading	9,999,999 ft³	9,999,999 ft³	9,999,999 ft³
Min. Reading	0.0035 ft³	0.0035 ft³	0.0035 ft³
Max. Operating Pressure	140 psi	140 psi	140 psi
Min. Flow	1.77 ft³/hr	7.06 ft³/hr	15.89 ft³/hr
Overload Flow	247.2 ft³/hr	706.29 ft³/hr	1059.44 ft³/hr
Nominal Flow	123.6 ft³/hr	353.15 ft³/hr	529.72 ft³/hr
Transitional Flow	7.06 ft³/hr	28.25 ft³/hr	105.94 ft³/hr
Temperature Range	32-122°F	32-122°F	32-122°F
Adapter Thread	1.0" NPT	1.5" NPT	2.0" NPT