

EKM METERING INC.

Water Meter Comparison Chart



3/4" SPWM-075-CF



3/4" HOT-SPWM-075-CF



3/4" SPWM-075-HD-NSF



3/4" VSPWM-075-HD-NSF



1.0" SPWM-100-NSF



1.5" SPWM-150-NSF



2.0" SPWM-200-NSF

Horizontal Flow	✓	✓	✓		✓	✓	✓
Remote Readable	✓	✓	✓	✓	✓	✓	✓
Hot Water		✓					
National Type Approval			✓	✓	✓	✓	✓
NSF/ANSI/CAN61			✓	✓	✓	✓	✓
Class	B	B	B	B	B	B	B
Units	Cubic Foot	Cubic Foot	Cubic Foot	Cubic Foot	Cubic Foot	Cubic Foot	Cubic Foot
Dimensions (mm)	300 x 82 x 116	300 x 82 x 116	325 x 100 x 130	145 x 82 x 216	310 x 82 x 130	145 x 82 x 216	145 x 82 x 216
Weight	3 lbs, 8 oz	3 lbs, 8 oz	3 lbs, 10 oz	4 lbs, 1 oz	4 lbs, 14 oz	8 lbs, 13 oz	11 lbs, 7 oz
Stainless Steel Grade	201	201	304	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/0.1 ft ³	1 pulse/0.1 ft ³	1 pulse/0.1 ft ³
Accuracy	+/- 1.5-3%	+/- 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 ft ³	999,999 ft ³	999,999 ft ³	99,999,999 ft ³	99,999,999 ft ³
Max. Operating Pressure	140 psi	140 psi	150 psi	150 psi	150 psi	150 psi	150 psi
Minimum Flow	1.77 ft ³ /hr	1.77 ft ³ /hr	4 ft ³ /hr	4 ft ³ /hr	6 ft ³ /hr	12 ft ³ /hr	16 ft ³ /hr
Maximum Flow	176.5 ft ³ /hr	176.5 ft ³ /hr	240.6 ft ³ /hr	240.6 ft ³ /hr	401 ft ³ /hr	802 ft ³ /hr	1,283.3 ft ³ /hr
Nominal Flow	88 ft ³ /hr	88 ft ³ /hr	120.3 ft ³ /hr	120.3 ft ³ /hr	200.5 ft ³ /hr	401 ft ³ /hr	641.7 ft ³ /hr
Transitional Flow	7.0 ft ³ /hr	7.0 ft ³ /hr	16 ft ³ /hr	16 ft ³ /hr	7 ft ³ /hr	28.3 ft ³ /hr	105.9 ft ³ /hr
Temperature Range	32-104°F	32-165°F	32-122°F	32-122°F	32-122°F	32-122°F	32-122°F
Adapter Thread	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	1.0" NPT	1.5" NPT	2.0" NPT