

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 |