

PMM and PMX Meters

Quick Reference Guide

PMM MULTI-JET METERS

(Metric sizes to nearest millimeter)

| | | 5/8" & 5/8" x 3/4" PMM (DN 15 and DN 15 x 20) | 3/4" & 3/4" Short and 3/4" x 1" PMM (DN 20 and DN 20 x 25) | 1" PMM (DN 25) | 1-1/2" Screwed and Flanged End PMM (DN 40) | 2" Screwed and Flanged End PMM (DN 50) |
|------------------------------|--|--|--|--------------------------|--|--|
| AWWA Normal Flow | GPM m ³ /h | 1 – 20 0.25 – 4.5 | 2 – 30 0.45 – 7.0 | 3 – 50 0.7 – 11.0 | 5 – 100 1.1 – 23.0 | 8 – 160 1.8 – 36.0 |
| AWWA Minimum Flow | GPM m ³ /h | 1/4 0.06 | 1/2 0.10 | 3/4 0.15 | 1-1/2 0.35 | 2 0.45 |
| AWWA Continuous Flow | GPM m ³ /h | 10 2.5 | 15 3.5 | 25 6.0 | 50 11.0 | 80 18.0 |
| Laying Length | Inches Metric | 7-1/2 190mm | 7-1/2 ¹ – 9 190mm ¹ , 229mm | 10-3/4 273mm | 12-5/8, 13 ² 321mm, 330mm ² | 10 ¹ , 15-1/4, 17 ² 254mm ¹² , 388mm, 432mm ² |
| Height – Base to Lid | Inches Metric | 4-3/4 120mm | 4-3/4 120mm | 5-1/4 133mm | 6-1/2 165mm | 6-3/4 171mm |
| Height – Base to Center Line | Inches Metric | 1-5/8 41mm | 1-5/8 41mm | 2-1/4 57mm | 3-1/4 83mm | 3-5/8 92mm |
| Width | Inches Metric | 3-3/4 96mm | 3-3/4 96mm | 4 133mm | 5-3/4, 5-1/2 133mm, 140mm ² | 5-3/4, 6-1/8 146mm, 156mm ² |
| Pipe Threads | Inches Metric | 3/4 – 1 20 – 25mm | 1 25mm | 1-1/4 – 1-1/2 32-38mm | 1-1/2 Internal, 2 External 38mm, 51mm | 2 Internal, 2-1/2 External 51mm, 64mm |
| Net Weight | Pounds Kilograms | 4 1.8kg | 4 ¹ , 4-1/2 1.8kg ¹ , 2.0kg | 7 3.2kg | 13-1/2, 17 ² 6.2kg, 7.7kg ² | 15-1/4 ¹² , 22-1/2, 20 ² 9.7kg ¹² , 10.2kg, 9.0kg ² |
| Pressure Loss – Maximum Flow | psi at GPM bar at m ³ /h | 3.1 at 10 .21 at 2.8 | 3.2 at 15 .22 at 4.2 | 3.2 at 25 .22 at 6.9 | 3.1 at 50 .21 at 13.9 | 4.3 at 80 .29 at 22.1 |

All PMM meters are available with standard read or the following remote type registers; Sensus Evaluator Electronic Register/Waterproof (EER/WP) or the Remote capable register with reed switch (RCRM).

¹ Short version

² Flanged end version

PMX MULTI-JET METERS

(Metric sizes to nearest millimeter)

| | | 5/8" & 5/8" x 3/4" PMX (DN 15 and DN 15 x 20) | 3/4" & 3/4" Short and 3/4" x 1" PMX (DN 20 and DN 20 x 25) | 1" PMX (DN 25) | 1-1/2" Screwed and Flanged End PMX (DN 40) | 2" Screwed and Flanged End PMX (DN 50) |
|------------------------------|--|--|--|--------------------------|--|--|
| AWWA Normal Flow | GPM m ³ /h | 1 – 20 0.25 – 4.5 | 2 – 30 0.45 – 7.0 | 3 – 50 0.7 – 11.0 | 5 – 100 1.1 – 23.0 | 8 – 160 1.8 – 36.0 |
| AWWA Minimum Flow | GPM m ³ /h | 1/4 0.06 | 1/2 0.10 | 3/4 0.15 | 1-1/2 0.35 | 2 0.45 |
| AWWA Continuous Flow | GPM m ³ /h | 10 2.5 | 15 3.5 | 25 6.0 | 50 11.0 | 80 18.0 |
| Laying Length | Inches Metric | 7-1/2 190mm | 7-1/2 ¹ – 9 190mm ¹ , 229mm | 10-3/4 273mm | 12-5/8, 13 ² 321mm, 330mm ² | 10 ¹ , 15-1/4, 17 ² 254mm ¹² , 388mm, 432mm ² |
| Height – Base to Lid | Inches Metric | 4-3/4 121mm | 4-3/4 121mm | 5-1/4 133mm | 6-1/2 165mm | 6-1/2 165mm |
| Height – Base to Center Line | Inches Metric | 1-1/2 38mm | 1-1/2 38mm | 1-7/8 48mm | 2-1/2 64mm | 2-1/2 64mm |
| Width | Inches Metric | 3-3/4 96mm | 3-3/4 96mm | 4 102mm | 5-1/2, 5-3/4 140mm, 146mm ² | 5-1/2, 6-1/2 140mm, 165mm ² |
| Pipe Threads | Inches Metric | 3/4 – 1 20 – 25mm | 1 25mm | 1-1/4 – 1-1/2 32-38mm | 1-1/2 Internal, 2 External 38mm, 51mm | 2 Internal, 2-1/2 External 51mm, 64mm |
| Net Weight | Pounds Kilograms | 4 1.8kg | 4 ¹ , 4-1/2 1.8kg ¹ , 2.0kg | 7 3.2kg | 13-1/2, 17 ² 6.1kg, 7.7kg ² | 18 ¹² , 20, 22-1/2 ² 8.1kg ¹² , 9.0kg, 10.2kg ² |
| Pressure Loss – Maximum Flow | psi at GPM bar at m ³ /h | 2.3 at 10 .16 at 2.8 | 2.7 at 15 .18 at 4.2 | 2.8 at 25 .19 at 6.9 | 2.7 at 50 .18 at 13.9 | 3.3 at 80 .22 at 22.16 |

All PMX meters are available with standard read or the following remote type registers; Remote capable register with reed switch (RCRX).

¹ Short version

² Flanged end version

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