

MrPEX® POTABLE Pre-insulated PEX-a SUBMITTAL SHEET



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Project Name _____ Date _____
Submitted By _____ Phone _____
Project Location _____ MrPEX® Rep. _____
Engineer _____ Contractor _____
Approval _____ P.O. Number _____

MrPEX® POTABLE Pre-insulated PEX-a TUBING

MrPEX® POTABLE Pre-insulated PEX-a Tubing is Cross-Linked Polyethylene (PEX-a) manufactured in accordance with ASTM F 876. Tubing is listed to ASTM F 876/F877/F2023, ASTM E84 (CSA B137.5), cNSFus-pw, NSF/ANSI-61, NSF/ANSI-14, Annex G, NSF U.P.Code PEX 5106, ICC-PMG, MrPEX® POTABLE PEX-a tubing is rated by the Hydrostatic Stress Board of PPI (Plastics Pipe Institute) at: 160 psi at 73.4°F; 100 psi at 180°F. MrPEX® POTABLE PEX-a tubing may be used with fittings that are compliant with ASTM F1807/F1960/F2080/F2098/F2159 standards. MrPEX® POTABLE Pre-insulated PEX-a tubing is offered in 1/2", 3/4" and 1" tubing 100' long coils with 1/2" Insulation



- Backed by our 30 year warranty
- Available in nominal sizes 1/2", 3/4" & 1"

Operating Temperature and Pressure

Temperature	Max Pressure
200°F (93.3°C)	80 psi
180°F (82.2°C)	100 psi
73.4°F (22.7°C)	160 psi

Listings

- cNSF us-pw-G—PEX 5106
- IAPMO UPC
- ICC-ES-PMG 1053
- NSW-U.P. Code
- PPI TR4
- CSA B137.5 POTABLE
- PPI TR-4

Standards

- ASTM F876/877
- ASTM F2159
- ASTM F1807
- ASTM F1960
- ASTM F2098
- ASTM F2080
- ASTM F2023
- ASTM F2657
- CSA B137.5
- ASTM E84
- ANSI/NSF-372
- ANSI/UL 263
- NSF/ANSI-14
- NSF/ANSI-61

Potable Pre-insulated PEX Tubing Dimensions CHART

Part #	Size	PEX OD	PEX WALL	PEX ID	Outside Diameter	R-Value
1990510	1/2" PEX	0.625"	0.070"	0.485"	1.625"	3.9
1990710	3/4" PEX	0.875"	0.097"	0.681"	1.875"	3.6
1991010	1" PEX	1.125"	0.125"	0.875"	2.125"	3.4