

MrPEX® PRE-INSULATED PEX-a SUBMITTAL SHEET



5300 Alpine Drive NW, Suite 210
 Ramsey, MN 55303
 support@mrpexsystems.com

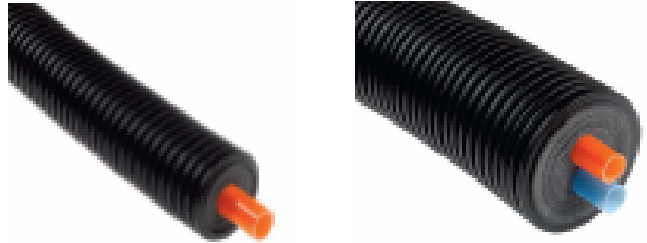
Project Name _____ Date _____
 Submitted By _____ Phone _____
 Project Location _____ MrPEX® Rep. _____
 Engineer _____ Contractor _____
 Approval _____ P.O. Number _____

MrPEX® PRE-INSULATED PEX-a PIPES

MrPEX® Pre-Insulated PEX-a pipes come in single pipe and double pipe configurations

-Use brass transition to get to NPT

- Backed by our 10 year warranty
- Available in sizes 32mm thru 110mm



Materials

Service Pipe	Cross-linked Polyethylene (PEX-a), manufactured per the Engle method complete with an EVOH oxygen barrier to conform to DIN 4726. Surface roughness value of 0.02 mil. NSF certified SDR-11
Insulation	Consists of microcellular, cross-linked polyethylene closed cell foam, CFC free. Service temperature of -112°F to 230°F. Water absorption after 28 days DIN 53428 <1.04% of volume.
Jacket	Corrugated closed chamber seamless high density polyethylene (HDPE) UV protected
Approval	NSF 14 and NSF 61
Operating Limits	Working Pressure are 220 psi @ 68°F, 88 psi @ 203°F and 132 psi for gas

Part #	Single or Double	Jacket OD	Pipe OD	Wall Thickness	Pipe ID	Bending Radius	Water Content Gal/100ft	Heat Capacity BTU/HR	R-Value BTU/HR/ft/F°
1510032	Single	3.5"	1.26"	0.11"	1.03"	9.8"	4.34	205	7.064
1510040	Single	5.5"	1.57"	0.15"	1.28"	13.8"	6.72	307	6.868
1510050	Single	5.5"	1.97"	0.18"	1.61"	15.7"	10.53	478	6.868
1510063	Single	6.3"	2.48"	0.23"	2.02"	21.7"	16.71	751	6.434
1510075	Single	6.3"	2.95"	0.27"	2.42"	29.5"	23.85	1,126	5.229
1510090	Single	7.9"	3.54"	0.32"	2.90"	43.3"	34.27	1,638	5.227
1510110	Single	7.9"	4.33"	0.39"	3.54"	47.2"	51.24	2,388	3.889
1520028	Double	5.5"	0.98"	0.09"	0.8"	13.8"	5.26	102	7.109
1520032	Double	5.5"	1.26"	0.11"	1.03"	15.7"	8.68	205	5.661
1520040	Double	6.3"	1.57"	0.15"	1.28"	23.6"	13.45	307	5.468
1520050	Double	6.3"	1.97"	0.18"	1.61"	23.6"	21.06	478	3.918
1520063	Double	7.9"	2.48"	0.23"	2.02"	47.2"	33.42	751	3.595