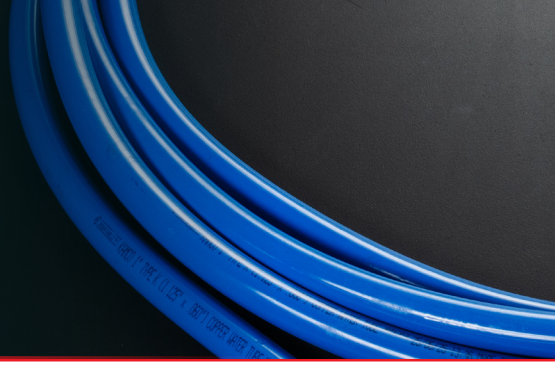
AQUA SHIELD® SPECIFICATIONS

AQUA SHIELD® POLYETHYLENE COATED COPPER TUBING
POTABLE WATER LINES



COPPER SPECIFICATIONS

- Copper alloy C12200 - Annealed temper
- Approved by the National Sanitation Foundation - Standard 61

*Represents maximum deviation at a point

COPPER SIZE/TYPE	OUTSIDE DIAMETER	OUTSIDE DIAMETER +/- TOLERANCE*	POLYETHYLENE MIN. THICKNESS	POLYETHYLENE TOLERANCE**	OUTSIDE DIAMETER INCLUDING POLY	COLOR	STANDARD LENGTHS
1/2" L	.625"	.0025"	0.026"	+.005"	.677" / -.0025 + .0075	Blue Red	60', 100'
3/4" L	.875"	.0030"	0.026"	+.005"	.927" / -.0030 + .0075	Blue Red	60', 100'
1" L	1.125"	.0035"	0.026"	+.005"	1.177" / -.0035" + .0085"	Blue	60', 100'
3/4" K	.875"	.0030"	0.026"	+.005"	.927" / -.0030 + .0075	Blue	60', 100'
1" K	1.125"	.0035"	0.026"	+.005"	1.177" / -.0035" + .0085"	Blue	60', 100'
1 ½" K	1.625"	.0045"	0.026"	+.005"	1.677" / -.0045" + .0095"	Blue	20' straight lengths
2" K	2.125"	.0050"	0.026"	+.005"	2.177" / -.0050" + .0100"	Blue	20' straight lengths

POLYETHYLENE COATING

- Linear Low Density Polyethylene LLDPE Extrusion Resin
- Contains UV inhibitors
- Coating extruded to meet minimum of 0.026" thickness

CODES

Polyethylene coating meets or exceeds the minimum wall thickness requirements for sheathing of copper tube in all major North American Building codes.

PLEASE NOTE: Use of this product is subject to the approval of the Authority Having Jurisdiction. This product must be installed in accordance with procedures approved by the authority having jurisdiction

JOINING: Joining methods are subject to approved joining methods of the Authority Having Jurisdiction. Generally accepted industry practice is to use forged brass flare fittings, machined long nut flare fittings or brazed connections with capillary fittings.