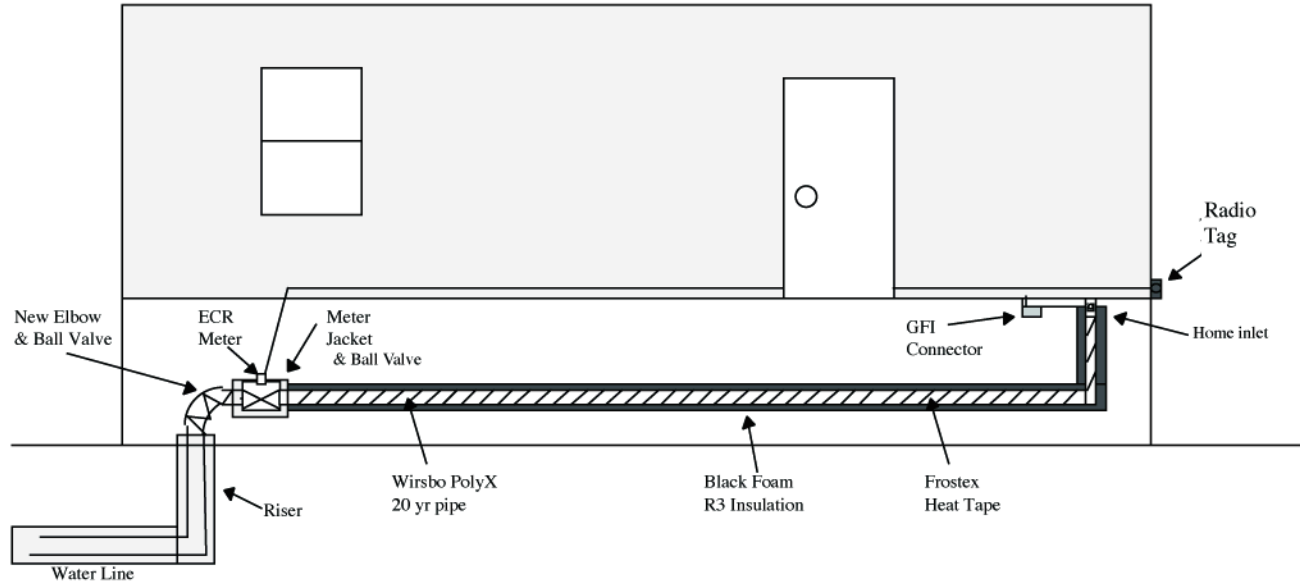




# MHP Water Line Installation Guide

## Material Requirement Specification

ABT Water  
 2838 S. Bartells  
 Beloit, WI 53511



**Heating & Insulation**

- Frostex Heat Cable
- Raychem 9800 GFI Connection Kit
- Semi-split Black Foam 1 1/8" ID
- Valve Foam Covers 2 1/8" ID
- Meter Valve Foam Covers 2" ID
- Riser - Fiberglass Packing (Roll)
- Wrap On Insulation
- Vapor Seal Insul. Tape
- Heat Rods for Woodford Riser

**Brass Fittings**

- 3/4" 600 WOG Brass Ball Valves
- 1/2" fip x 3/4" mip Brass bushing
- 3/4 x 2" BR Nipples
- 3/4" Brass Elbow
- 3/4" Brass Tees
- 3/4" FIP Spigot (Sillcock)
- ABT recommends brass for quick connect fittings such as Sharkbite®.
- A 5/8" x 3/4" Meter Valve #4644B may be used to replace the riser side ball valve.

**Pex Pipe & Fittings**

- Wirsbo or Tough Pex Brand 3/4" Pex
- 3/4" Brass Pex Male Adapters
- 3/4" Brass Pex Female Adapters
- 3/4' Brass Wirsbo Tee
- 3/4" Plastic Wirsbo Tee
- 3/4 PEX Collars
- 3/4" Plastic Wirsbo Couplers
- Quest pex couplings for PolyB

**Riser - Tube & Pipe**

- Min 4" Green Tube PVC min 12" below frost line.
- Wirsbo or Tough Pex Brand 3/4" Pex water line.
- Heat cable ran into green tube min 12-18" and back up.
- Top of green tube should have fiberglass packing to retain heat.

ABT uses quality parts and fittings. When properly installed and maintained, our piping, heating cable and insulation method will withstand sub-zero cold weather conditions. Use of the above parts and materials will vary for each home application. Questions about proper installation techniques using these materials should be directed to ABT at 800-697-9096.