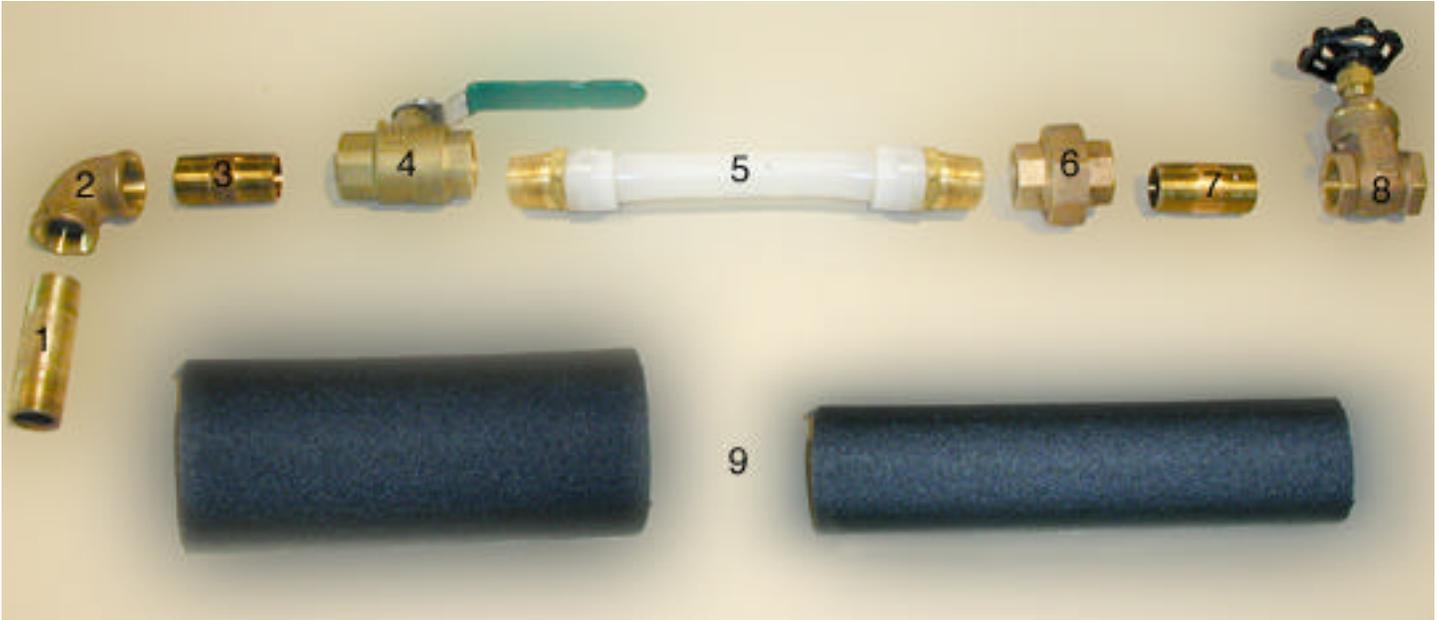


ABT Standard Water Line Layout of Typical Installation including the ABT GB-BV Kit

Please read carefully before assembly



The above picture shows the general layout of pieces for connecting a water line. You may need some, all, or additional parts. Part usage depends on the type of fittings you are connecting to at the home inlet and riser outlet. ABT fittings are brass, standard 3/4 inch male iron pipe (MIP) or female iron pipe (FIP) thread. #5 is an example of our water line prior to heat wrap and insulating. It is shown to give an idea of its location in the scheme of connection and clearly show the 3/4 inch MIP ends that are pre-installed on each piece. The MIP fittings on each end of #5 of the pre-constructed water line will spin if turned, but will not leak. #9 shows two sizes of foam insulating material. The smaller 1 1/8 inch foam is for all 3/4 inch pipe areas. The larger 2 1/4 inch foam will cover valve areas including the smaller foam leaving only valve handles visible. The pre-constructed water line comes pre-wrapped with heat tape and insulation and includes an extra 6 feet of heat tape on each end to wrap the riser and home connections.. After pipes are connected and end areas are wrapped with heat tape and insulation there should be no visible pipe or brass fittings other than valve handles. Heat tape (not shown) GFI plug should be plugged into a working outlet.

All threaded connections require plumbers tape or dope to prevent leaking. Valve packing nuts located on the top of each valve may need tightening. Brass union #6 may drip if the machined internal surfaces are not properly seated when tightened down.

Questions call 800-697-9096

Order of Connections

Riser end

- #1 into #2
- #3 into #2
- #4 onto #5
- #1 into riser
- #4 onto #3

Home End

- split #6 union in halves
- Attach half of union to #5
- Attach half of union to #7
- #7 into #8
- #8 onto home inlet
- Connect two halves of union making sure it is seated properly while tightening.

Finish

- Wrap ends with heat tape
- insulate with black foam
- Plug in heat tape