

Installation Instructions: Coil Hoses

This hose was carefully inspected at the factory before packing and shipment. The hose should be inspected on receipt for any damage during shipment. If you find the hose was damaged during shipment, notify and file a claim with the delivering carrier.

Protect the hose from sharp or abrasive surfaces in storage and during installation. Handle the hose with care and avoid any abuse in storage or in service. Don't kink the hose. After the hose is put in service, inspect it periodically for damage, wear, or loosened couplings.

Don't twist, stretch, compress, or force the hose during installation. Avoid excessive offset, bending in a short radius, and tight "S" bends. Do not bend the hose sharply near the end fittings. Make a smooth shallow curve along the entire length of the hose. On a straight run of hose, allow enough slack when making connections to accommodate changes in hose length when the hose assembly is pressurized. Be sure to change pressure on the hose gradually to avoid surges.

When installing a hose with threaded connections, do not impose torque when mating up to piping. Use two wrenches with one of the wrenches backing-up, and don't put a wrench on the ferrule or on the hose. Use the wrench on the end fitting or hex. Retighten the nuts after start up if necessary, and periodically as required, using special care not to twist or torque the hose assembly.

If the hose is installed on a copper piping system, solder the fittings and allow the joints to cool before attaching them to the threaded hose assembly. Protect the hose from flux, heat or spatter from the soldering process.

Use care when installing the hose to be sure the braid cover is not allowed to rub or chafe on any other components of the equipment or the piping system. Avoid contact with dry-wall, plaster, cement, or any other substance that might cause wear or corrosion. Do not insulate, cover, or coat any part of the hose assembly. These coverings could restrict movement and cause deterioration of the hose, end fittings or hose connections.

Never install a hose where its temperature or pressure ratings could be exceeded. Know the temperature and pressure ratings of the hose assembly and of the system where you're installing it.

Don't install this hose to carry gas, petroleum-based products, or hazardous, dangerous, or toxic substances. This hose is designed for water, or water plus ethylene or propylene glycol anti-freeze solutions, for heating or cooling system applications.