



Technical Bulletin

Perfection Corporation Heat Trap Fittings

Models Affected: All

These devices are designed to reduce stand-by energy losses from water heaters.

The cold water inlet heat trap (blue) features a thermoplastic ball that is lighter than water, so it floats to its seat when water flow stops. It is furnished as a dip tube assembly to provide an additional function.

A heavier than water ball in the hot water outlet heat trap (Red) sinks to its seat in the absence of water flow. It is furnished as an anode holding device. Each heat trap fitting features safety relief ports to prevent accidental closure of the waterway and each fitting is self cleaning, because the inert thermoplastic lining prevents lime and scale build up. The steel and plastic construction creates a dielectric waterway. By preventing galvanic local cell corrosion, it provides proven protection for all dissimilar metal piping connections.

If you have any questions or concerns related to Perfection Corporation heat trap fittings, contact our Product Service & Support Department immediately at:

1-800-999-9515