Polycoil exchangers are an all plastic heat exchangers with superior corrosion resistance. They provide high heat transfer performance equivalent to metal exchangers by utilizing ultra-thin walled tubes. Superior durability is achieved by a plastic-to-plastic weld of each individual tube to their manifold allowing for high operating pressures. The Polycoil exchangers are extremely light weight making installation easy and provide a very low internal pressure drop.

PolyCoil heat transfer systems have been developed for a variety of applications, ranging from HVAC equipment, cooling towers, geothermal, acid tank heat/cooling, to military vehicles and marine small pleasure craft. They are primarily suitable for use with air-to-liquid and liquid-to-liquid types of applications.

Polycoil heat exchangers line-up includes:

**Rectangular**
- 3in x 11in
- Length 12in - 72in
- (custom available)

**Curved**
- Ø 20in - 36in
- Arc 90° - 360°
- (custom available)

**Tube & Shell**
- Ø 1in - 4in
- Length 6in - 48in
- (custom available)
All the heat transfer of metals......none of the rust

440 ultra-thin walled tubes for superior heat transfer

Variety of lengths available

Multiple exchangers easily built through integrated connecting pins

Very Low Pressure drop

All plastic construction

Several Connections Available (Hose Barb, NPT, PEX,

Plastic weld of each individual tube for superior durability

Variety of lengths available