



## IMPORTANT CHILLER BARREL PRECAUTIONS

Following these recommendations will extend the life of your new chiller barrel. Failures due to neglect, improper application and abuse are not covered under our warranty. These are guidelines only and not a substitute for proper installation, start up and maintenance procedures.

- Use care removing plastic plugs from or retapping a threaded fitting. Tubes are very close to the shell and can be damaged.
- Do not exceed the maximum GPM of fluid flow for this unit. Excessive fluid flow will result in premature failure. Consult catalog for the rating or consult the factory.
- A #20 mesh strainer must be installed on the inlet to the barrel. This strainer must be cleaned often enough to maintain proper fluid flow and prevent element blowout.
- The fluid inlet and outlet pipe sizes must match the fitting/flange size on the barrel and can not be reduced.
- The pump should be no less than 10 pipe diameters away from the barrel mounted in a straight run when installed on barrel inlet.
- Water/fluid quality must be checked at installation and maintained. If treatment is necessary consult a professional.
- The fluid inlet must be at the same end as the refrigerant fittings on a multi-pass unit and at the suction fitting end on a single pass unit.
- We do not recommend acid cleaning. Failures due to improper acid cleaning are not covered by our warranty. If you do use acid you must flush the unit until testing shows that the water is completely neutralized.
- The unit must be protected from freezing via a fluid flow switch and a refrigerant low pressure cut out switch set to trip above the freezing point of the fluid. A freeze stat can also be used.

Contact Standard Refrigeration by phone at 708-345-5400, or by email at [customer\\_service@stanref.com](mailto:customer_service@stanref.com), or visit the website at [www.stanref.com](http://www.stanref.com).