

Application Release

April 2017

Cast Iron Storage & Corrosion

Cast Iron is extremely strong and durable but is highly susceptible to corrosion when exposed to moisture. Rusting, or oxidation, is the most frequent and easily recognizable form of cast iron deterioration. Cast iron is highly susceptible to rusting when in a humid environment. If rusting occurs at a rapid rate, it can result in severe damage or total loss of a component. Rusting can occur when humidity is low in presence of certain pollutants. Reducing the humidity has been found to be effective in preventing corrosion.

Storage of cast iron for extended period of time should be in a climate controlled warehouse, and wrapped in durable plastic bags. Desiccant packs can be utilized to assure non-painted surfaces do not rust.

Mueller Refrigeration recommends storing all cast iron components in the original, factory sealed plastic bags. Each sealed plastic bag includes desiccant packets. Store sealed components in a climate controlled environment. **DO NOT OPEN BAG UNTIL THE TIME OF INSTALLATION.**

Mueller Refrigeration warrants manufactured product to industry standards to be free from defects in workmanship and materials under normal conditions of use and service for a period of one year from date of receipt by Buyer, or 18 months from date of manufacture of the product. This warranty will not apply to product corrosion resulting from improper storage of cast iron components.



Mueller Refrigeration Packaging

- Factory sealed, plastic bags
- Desiccant packet