

# Hospital Chilled Water System



Application: Chilled Water Lines

Location: Knoxville, Iowa

Product: Red Thread® II Pipe and Fittings

Features & Benefits: Red Thread II fiberglass piping is specified in chilled water lines because of the product's rugged, light-weight design. Epoxy pipe's inherent resistance prevents corrosion from treatment chemicals and water chemistry, microbial attack and scaling that is often encountered in cooling water and HVAC services.

Steel pipe, formerly used in this hospital, required cleaning of the strainers every three days, and excessive rust flakes were caught in the condenser tubes. Since fiberglass pipe has been installed for the condenser water on three 800 ton chillers, the strainers and decks are cleaned a couple of times in the spring and once or twice during the season. The customer states the installation of fiberglass pipe has reduced maintenance man hours and the chillers are in much better condition.

