FLE✕ICRAFT ▶

FLEXIBLE LOOP EXPANSION JOINT
INSTALLATION MAINTENANCE INSTRUCTIONS

SERVICE CONDITIONS: Make sure the flexible loop ratings for temperature, pressure, vacuum, and movements match the system requirements.

SEISMIC CONNECTOR APPLICATIONS: Consult separate Seismic Installation Instructions, available thru the manufacturer.

STEAM APPLICATIONS: For steam applications, special installation instructions are required, available thru the manufacturer.

ALIGNMENT: Pipe guides may be required, based on the application. Check with the manufacturer for details.

ANCHORING: Proper anchoring is normally required wherever the pipeline pipeline changes direction, and flexible loops should be located as close as practical to anchor points.

PIPE SUPPORT: Flexible loops that are 2" in diameter or larger must have the 180° return bend supported if installed in any position other than hanging down. Piping must be supported with the proper pipe supports so the flexible loops do not carry any pipe loads.

INSTALLATION POINTS: Remove shipping bar restraints after installation, but before hydrotesting. Handle the flexible loops carefully. The flexible element must be protected from damage. For copper sweat connection applications, cold strap and flush flux thoroughly. Test pressure should not exceed 1.5 times design pressure.

STORAGE: Ideal storage is a warehouse. If storage must be outdoors, place on a wooden platform to keep flexible loops from coming in contact with exposed ground. Keep in original packaging until installation if possible.

WARNING: Flexible loops joints may operate in pipelines or equipment carrying fluids and/or gases at elevated temperatures and pressures, and may transport hazardous materials. Precautions should be taken to protect personnel in the event of leakage or splash. Flexible loops should not be installed in inaccessible areas where inspection is impossible. Maker sure proper drainage is available in the event of leakage when operating personnel are not available.