

# FLEXICRAFT COMPENSATORS

## OPERATION, INSTALLATION AND MAINTENANCE INSTRUCTIONS

Flexicraft compensators are fully automated expansion joints and require no regular maintenance.

OPERATION: These joints are designed to compensate for the thermal expansion of pipe due to changes in temperature. The joints are designed for a 2" or 3" specific amount of axial compression (only) which cannot be exceeded.

INSTALLATION: Joints should be installed as close to an anchor as possible with only one joint between anchors. Pipe guides, installed per the Expansion Joint Manufacturer Association guidelines, are required to ensure axial movement. The joints are designed for axial movement only and cannot take any lateral or angular movement. Do not torque.

For full rated movement the compensators should be installed at the end to end dimension furnished and after installation, the retaining clip should be removed. Extra care should be taken not to twist or torque threaded compensators.

Expansion compensators are not flow directional. When installing joints on a vertical application, the traveling end should be installed on the top to allow for proper drainage.

MAINTENANCE: No maintenance is required.

WARNING: Compensator expansion 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. Compensator should not be installed in inaccessible areas where inspection is impossible. Make sure proper drainage is available in the event of leakage when operating personnel are not available.



*"Flexible Piping Solutions"*

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