

SERVICE LIFE STATEMENT

The typical service life for Garlock Elastomeric Expansion Joints is approximately **5 years or 100,000 cycles, whichever occurs first**, pending the following guidelines:

- System parameters must be within the design capabilities of the expansion joint
- Expansion joint must be stored properly prior to installation (see Storage Instruction)
- Proper installation techniques must be followed (see Maintenance and Installation Manual)
- Garlock reserves the right to be on site during installation to ensure that proper installation techniques are followed. It is the responsibility of the end user to notify Garlock (2) two weeks prior to installation for scheduling purposes
- A Garlock expansion joints are recommended to be installed against full-face flat flanges
- All mating metal flanges must be cleaned and repaired before expansion joints are installed
- A visual/dimensional inspection of the application prior to manufacturing is required by a Garlock Expansion Joint Representative. The piping should be aligned within tolerances depending on pipe ID. (see Maintenance and Installation Manual)
- Garlock's standard warranty for workmanship and quality is 1 year from manufacturer's date of shipment.
- A metal flow liner will be required when internal media exceeds more than 10 feet per second

Information listed above is to help ensure the longest service life possible. The dynamics of each application can vary dramatically; therefore service life could be more or less based on system requirements. Regular inspections should be scheduled on a yearly or bi-yearly basis to check for signs of fatigue or wear. Please advise Garlock of any changes in the condition of the expansion joints.