



## Chevron<sup>®</sup> Storage and Installation Instructions

### Storage Instructions:

Protect your investment. Do not expose your Garlock Chevron packing to extreme weather conditions; avoid constant sunlight. Store in a dry cool environment.

Do not hang Chevron packing on nails or hooks. Avoid excessive weight on the packing set that could deform the concentricity of the product.

### Installation Instructions:

- Step 1      Remove all of the old packing. Thoroughly clean and inspect the equipment for damage. Repair, replace, or recondition as necessary.
- Step 2      Assemble the packing set on a flat surface and lightly compress set with your hand. Measure the actual stack height of the packing set.
- Step 3      Lightly lubricate each ring with a compatible lubrication for the ease of installation.
- Step 4      Install and firmly seat one ring at a time - taking extreme care not to damage the sealing lips. The components should be installed in the following order: male adapter, Chevron V-rings, and the female adapter.
- Step 5      If using split rings, alternate by staggering the location of the ring joints to prevent a leakage path. The minimum offset should be 90°.
- Step 6      Garlock recommends compressing the packing 6% from the measurement taken in Step 2. Proceed with the installation gland collar. Tighten the gland ring according to the manufacturer's specifications.

*Note: This installation procedure normally results in satisfactory sealing performance. However, due to the age and condition of some equipment, start up performance of the installation should be monitored for indication of undesirable leakage or very dry running conditions.*

- Step 7      If adjustments deem necessary; they should be made in increments of **only** 1/16" at a time with the use of shims before rechecking the performance.

**CAUTION:** Excessive compression of the set will result in premature failure.