



Sludge-Pak Set Storage and Installation Instructions

Storage Instructions:

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

Do not hang Poly-Top 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 entire 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 for ease of installation.
- Step 4 Install and firmly seat one ring at a time. The components should be installed, sealing lip facing pressure, in the following order: 8921-K Braided Packing Rings, Male Adapter, CHEVRON® V-Rings, and the GARTHANE® U-Seal.
- Step 5 If using split rings, alternate by staggering the location of the ring joints to prevent a leak a path. The minimum offset should be 90°.

Note: The U-Seal component is usually supplied solid, even if supplied with split CHEVRON® V-Rings, and the 8921-K Braided Packing Rings are always supplied split.

- Step 5 Garlock recommends compressing the packing 6% from the measurement taken in Step 2. Proceed with the installation of the gland ring. Tighten the gland ring according to manufacturing 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 6 If adjustments are necessary, make the adjustments in increments of only 1/16" by using shims and then recheck the performance.

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

