

Pump Packing Installation Guidelines



FOLLOW ALL PLANT SAFETY AND OPERATING GUIDELINES!

1. Remove all the old packing and the lantern ring.
2. Clean the stuffing box and shaft thoroughly.
3. Examine the shaft and stuffing box for wear and erosion/corrosion.
4. Replace the shaft if excessive wear is present.
5. Check for shaft runout if possible. Correct as required.
6. Cut packing rings to the proper size required for the equipment.
7. Place the first ring around the shaft and into the stuffing box, use a packing tamper to install the ring until properly seated all the way in the bottom of the stuffing box.
8. Install the remaining rings and the lantern ring, ONE AT A TIME, stagger the joints until each ring is seated properly. Make sure the lantern ring is aligned under the fresh water inlet.
9. Draw the gland follower up and tighten the nuts finger tight.
10. Turn the shaft by hand or jog with the motor, to unbind the packing.

FOR A FLUSHED PUMP: Flood the pump and start. Tighten nuts one flat at a time to get controlled leakage desired.

FOR FLUSH FREE SERVICE: (Only applies when installing NEBCO Styles 7800, 702 & 728 AKII®.) Install the first two rings and compress tightly with a tamper, install the remaining rings (without a lantern ring) one at a time. Turn the gland follower two extra flats. Start the pump. If leakage occurs tighten until it stops. Steam and smoke will usually occur at the box for a short period of time. Allow packing to "settle in". **Do not back off the gland follower!**

Note: New packing will run a little warmer for the first few hours until the packing has seated itself.

DO NOT OVERTIGHTEN THE GLAND NUTS AS THIS MAY DAMAGE THE PACKING AND/OR THE SHAFT!

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