



FOR INSTALLATION OF PTFE PACKINGS

When rings are to be formed from continuous length of packing, spirally wrap the packing around a rod of diameter equivalent to the valve spindle. Cut the required number of rings to fill the packing space, with sharp knife to obtain good butt joints.

Remove all packing carefully

Clean properly all the surface that will be in constant contact with the packing and if possible, apply lubricant. Check gland and neck bushes and spindle or shaft surface for wear and repair if necessary.

Place the first ring around the spindle or shaft by opening to an "S" configuration to ensure that the ring is not damaged. First partially enter both ends of the first ring simultaneously into the stuffing box and then insert the remaining part of the ring. After that firmly push it to the bottom of the stuffing box. Assit with split sleeve.

Similarly insert other rings and ensure that the joints are at 90°. N.B. Rings must be fitted individually and not as a set.

FOR PUMP APPLICATIONS

When all the rings have been fitted to fill the stuffing box, fit the gland follower and tighten the gland nuts to level the gland spigot. Tighten to finger tightness only. Now turn nut one or two thread. Loose it back and again tighten to finger tightness. (When storage is anticipated the gland should be left slack) DO NOT OVERTIGHT.

Run pump at operating speed for 10 to 15 minutes. If there is no leakage, stop pump and loosen gland further. Repeat until leakage occurs. The controlled leakage essential for lubrication purpose can be obtained by running the pump and evenly tightening the gland nut in increments of two threads until approximately one drop leaks every few seconds. Approximately 15 minutes should be left between successive adjustments.

FOR VALVES

When all the rings have been fitted to fill the stuffing box, fit the gland follower and tighten the gland nuts to level the gland spigot.

Tighten the gland nuts evenly till spindle is properly gripped. Now loose the gland nuts so that the spindle will just turn. The system pressure can now be introduced.

After few hours of service, it is advisable to check the gland adjustment for any looseness that might have occured due to initial setting.