

FIVE STEPS

for Reliable Packing Performance

Following these guidelines will help extend the life and effectiveness of your packing.

STEP ONE

Select the most effective base fiber and fiber treatment for your industry and application.



Criteria to consider

Pumps

Valves



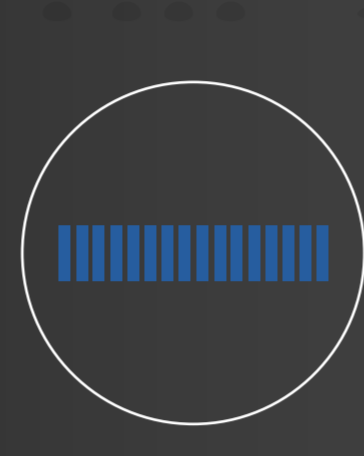
Operating temperature



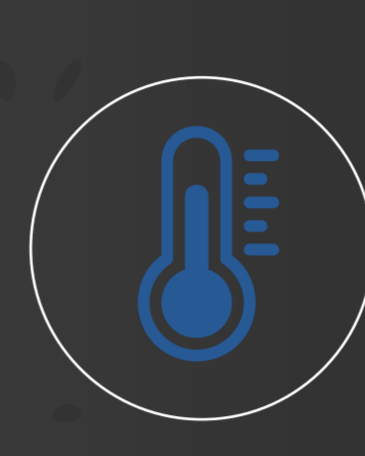
Pressure



Shaft speed



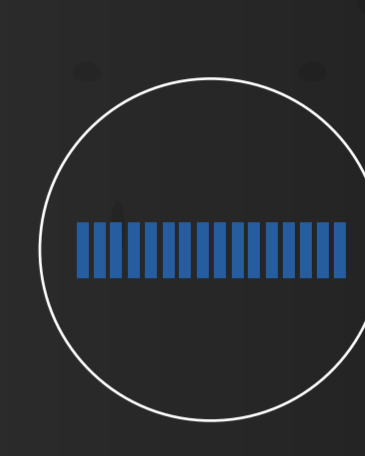
pH range



Maximum line temperature



Pressure



pH range

STEP TWO

Ensure that the packing is installed, correctly and the lantern ring is in the correct location.



Improperly seated

Properly seated



Not using an installation tool may lead to packing that is not seated effectively and uneven ring loading.



Proper installation, using an installation tool, increases packing life and performance, allowing all the rings to be loaded effectively for more even sealing.

STEP THREE

Flush and properly maintain the packing's operating environment according to the manufacturer's recommendations.



Flush

Most packing must be flushed to properly cool and clean the environment within the stuffing box.



Maintain

STEP FOUR

If your operating parameters should change from those used to select the packing, reevaluate the fiber and fiber treatment being used to determine if changes need to be made.



Changes that may occur



Flow volume



Hours of operation



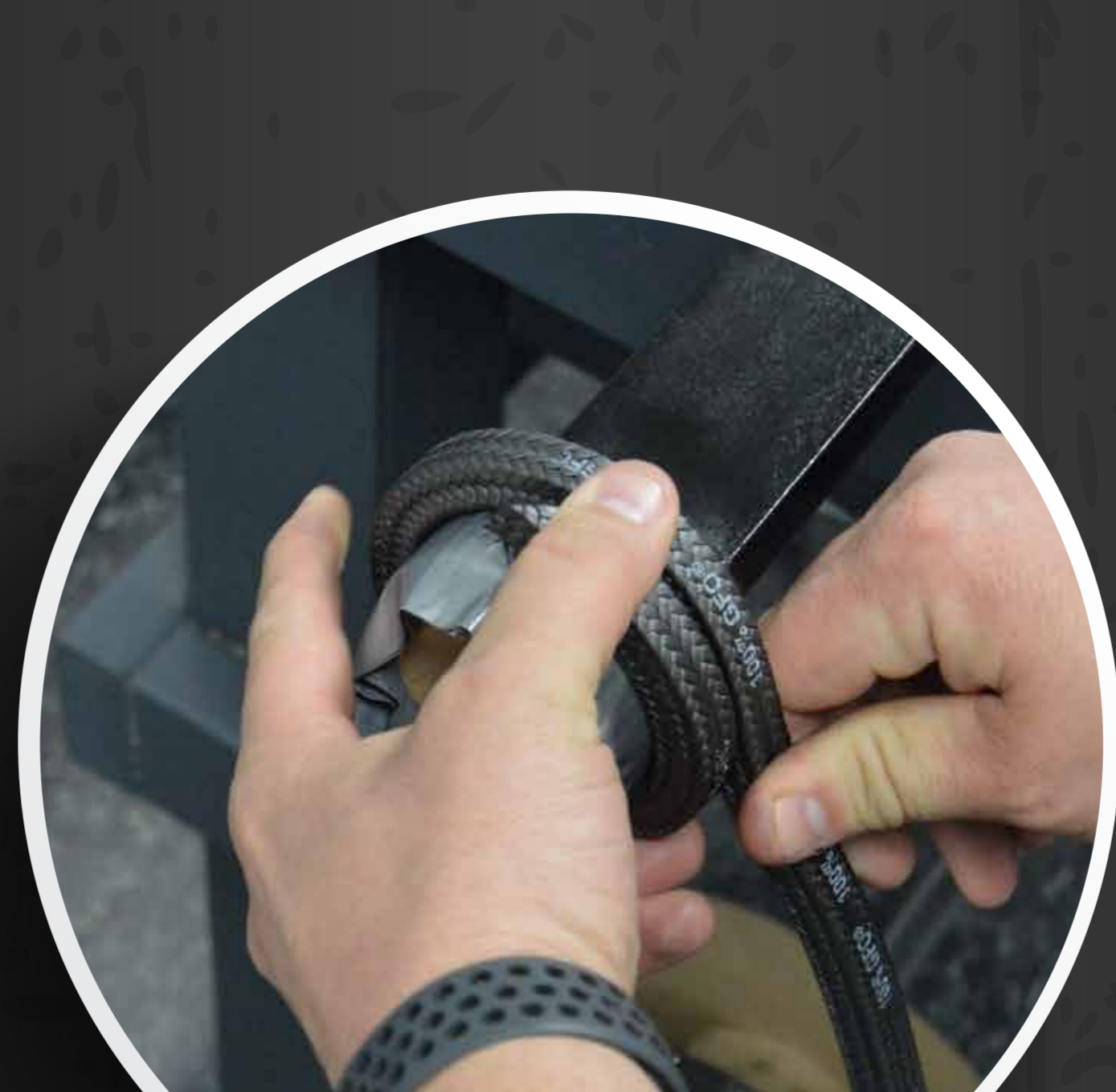
Operating temperature or pressure



Material being pumped

STEP FIVE

Replace the packing when the gland adjustment is exhausted or if excess leaking occurs.



When the gland can no longer be tightened, the packing should be replaced because it will no longer seal effectively.



Excess leakage is more than 10 to 12 drops per minute per inch of shaft/sleeve diameter.

Consult with a reliable packing expert/manufacturer to determine the ideal packing type for your application.