

ALTUS-SEAL



1225

Mechanical Seal On A Spool



When Seals Cannot Be Applied

An All Purpose Pump And Valve Mechanical Packing

ALTUS-SEAL 1225 is made of high quality graphite foil, corners and individual strand of graphite foils are reinforced with strength carbon fiber in interlock braid and no other reinforcements. It incorporates latest state-of-the art fiber and lubrication technology is utilized making installation easy by conforming to worn shafts with low coefficient of friction. Other benefits include extended equipment life & minimize heat generation.

SPECIAL FEATURES

STOP LEAKAGE:

- Lower operating costs & reduces maintenance times.

CONFORM EASILY TO WORN SHAFT/SLEEVE:

- Replacement of shaft/sleeve from time to time is not necessary.

DOES NOT REQUIRE FLUSH OR COOLING WATER:

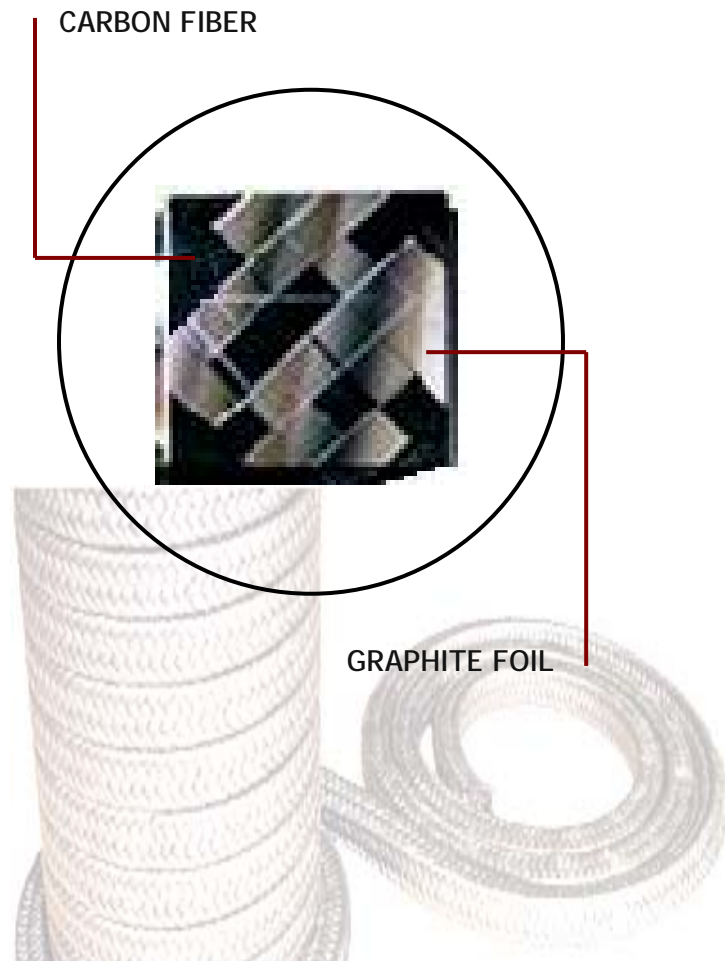
- Self-lubricating & low coefficient of friction, reduction or elimination of flushing also reduces product dilution and eliminate water consumption.

EASY INSTALLATION:

- No pump disassembly required.
- Total packing replacement is not necessary, just add segments only.

INTERLOCK BRAID:

- Carbon fiber and graphite foil are interlock to each other, it gives high strength and prevent extrusion.



OPERATING PARAMETERS	
Max. Pressure	350 bars/5,000 PSI
Max. Temperature	3,000°C/5,400°F Non-Oxidizers
Max. Speed	4,800rpm