

General Maintenance

Thank you for purchasing a DURA-SHIELD SC-DRIVE/PAC Seals for your sealing application.

Upon installation of your Dura-Shield Shaft Seal please note on the side of the seal the small white identification sticker. This has a serial number stamped on it and is very important. Please do not remove from your seal. When necessary this number helps our technical support staff identify your seal and any important information regarding its manufacture, which is necessary for a proper rebuild kit.

For Custom SC-DRIVE/PAC Seals-

SC-Drive/Pac seals operate on the same general principle as our standard DURA-SHIELD Mechanical seals. But have been modified to fit within the allowable areas of a Screw Conveyor Drive.

The only maintenance that needs to be performed on a SC-Drive/Pac seal is to check air purge pressure approx. once a month.

Check air pressure- The I.D. of your seal should have a steady flow of air exhausting through it. This is necessary to keep seal at an acceptable operating temperature but most importantly keep process materials from the face of the seal. If air purge is not keeping process materials from the face of seal or seal seems to be hot during operation please increase airflow through seal by increasing air pressure.

If you notice seal is leaking it is recommended that you clean out the interior of the seal with either pressurized air or water through the purge port. This will help to remove any particulate from the interior of seal and help to prevent further damage to seal wear faces. Reconnect air purge and increase air pressure.

Rebuild Seal- Your SC-Drive/Pac Seal will need to be rebuilt when with increased air pressure the seal still develops leaks.

Like all seals- Your DURA-SHIELD Shaft Seal will eventually need to be rebuilt or replaced. But with proper maintenance your DURA-SHIELD Shaft Seal should operate reliably for many months before a rebuild becomes necessary. At which time it is determined that a rebuild is necessary, please call your Distributor or AGD Products, Inc. and have your seal' serial number handy. We will be glad to offer technical assistance to make your rebuild with our product a smooth and relatively simple operation. **Please call (Toll Free) 1-877-243-7325 for further assistance.**