

SUCCESSFUL SEAL INSTALLATION

1. **Read entire installation procedure** before beginning installation.
2. **Handle components carefully.** Careless handling of the critical seal components may result in chipping, cracking or breakage.
3. **Do not touch sealing areas.** The sealing faces, O-rings, wedges, and bellows must be kept perfectly clean. Even a fingerprint can cause a seal to leak. Primary and secondary sealing areas must be kept clean and undamaged to ensure a proper seal. Rubber gaskets tear easily when handled carelessly.
4. Make sure that the **shaft or sleeve is free of burrs, nicks, grooves, and sharp edges.**
5. **Bleed all trapped gases from the seal cavity before start-up,** otherwise the seal cavity may vapor lock and burn the seal.
6. **All valves must be open on the suction side of the pump** so that the seal is assured of a positive flow of liquid at all times. Failure to do so will also cause the seal to burn.