



ASSEMBLY INSTRUCTIONS FOR 166-P THROUGH 666-P

Double Mechanical Water Cooled Seal

1. Insert ceramic seat into seal plug with ceramic face up. (use vegetable oil)
2. Insert ceramic seat into seal cap with ceramic face up. (use vegetable oil)
3. Insert impeller into seal plug.
4. Slip spring with two carbon rotating faces onto shaft of impeller.
5. Place small gasket on seal cap. Then slide both parts onto shaft of motor.
6. Insert seal plug into motor mount while sliding impeller onto shaft.
7. Tighten impeller a minimal distance from seal plug with set screws flush against shaft.
8. Tighten seal cap to seal plug.
9. Assemble gasket and volute case to seal plug mount.

