



IMPORTANT:
When ordering parts, give PART NUMBER and PART DESCRIPTION. Reference Numbers are used ONLY to point out parts in the drawing and are NOT to be used as ordering numbers.

Ref. No.	Qty. Req'd.	Description	Model 9700B Part Number	Model 9700S Part Number
1	3	Cover Screw	2210-0124	2210-0124
2	1	Cover	19893	23660
3	1	O-ring, Viton*	19898	19898
4	1	Impeller	19892	23659
5	1	Mechanical Seal Assy.**	N/A	23665S
6	1	Pipe Plug	00336	21059
7	2	Hex Head Screw	2210-0123	2210-0123
8	1	Housing	19891	23627
9	1	Lip Seal, Viton*	19928	N/A
10	4	Grommet	21138	21138
11	1	Motor 12VDC (TENV)	23697S	23697S
12	1	Set Screw	19929	19929

TENV = Totally-Enclosed Non-Ventilated

(**) Mechanical seals have carbon ceramic wearing faces and 316 Stainless Steel spring components with Viton elastomers. Manufacturer reserves the right to change parts without notification.

*Viton is a trademark of E.I. DuPont deNemour and Company

Maintenance

MAINTENANCE

Check all electrical and plumbing connections periodically. In salt water applications, corrosion of the electrical connections can cause a loss of performance or non-operation. The motor should be protected with a corrosion inhibiting spray. Any rust should be removed and the motor repainted.

DISASSEMBLY

1. Remove the cover screws, cover and o-ring.
2. Remove the pipe plug on the side of the housing and rotate the impeller so the set screw aligns with the plug hole. Insert a 3/32" allen wrench through the plug hole and loosen the impeller set screw. Remove the impeller.
3. Remove the screws that secure the housing to the motor, and remove the housing.
4. From the inside of the housing, insert a dowel into the seal area and press the seal out of the seal bore.

ASSEMBLY

1. From the rear of the housing, press the seal into the seal bore with the open lip toward the pump cavity.
2. Apply a small amount of grease to the motor shaft in the area where the seal contacts it. Slide the housing onto the shaft and secure it to the motor with the (2) two hex head screws.
3. Align the impeller set screw with the flat on the motor shaft and slide the impeller onto the shaft until it contacts the rear of the housing. Slide the impeller forward 1/32"-1/16" and secure it with the set screw. Rotate the impeller by hand to ensure that it does not rub on the housing. Reinstall the pump plug in the housing.
4. Clean the surfaces of the cover and housing where they make contact. A small amount of grease on the o-ring will ease installation. Place the o-ring on the cover. Align the cover with the housing and secure it with the (3) three cover screws.