

## Flux Progressive Cavity 3A Tubeset

### Disassembly / Reassembly

- (1) Remove stator housing – note: REVERSE THREAD (only reverse component) / be sure to protect the surface of the tube and housing at all times.
- (2) Remove PTFE stator from stator housing – note: IMPORTANT - when reassembling – line-up the groove on the side of the stator body with the indent on the inside of the stator housing (elastomer stators are permanently bonded to the stator body).
- (3) Unthread lower union nut – use the hook wrench provided.
- (4) Remove outer tube.
- (5) Remove rotor from bottom of drive shaft – use (2) # 22 wrenches (provided) at top and bottom of the drive shaft.
- (6) Remove o-ring located in top rotor groove - clean the o-ring and groove.
- (7) Remove drive shaft using # 22 wrench at top of drive shaft and insert # 15 wrench into the “large” slot located between the top of the lower union nut and the bottom of the planetary gear housing.
- (8) Clean the o-ring and groove on the lower rotating portion of the 3A mechanical seal.
- (9) Remove the seal and disassemble to sanitize / notice pin and slot when reassembling. This seal slot and alignment pin must be fitted correctly during reassembly; if the pin is damaged, it must be replaced before correct seal alignment can be accomplished.
- (10) Do not immerse or high pressure wash the planetary gear box (or bearing flange)
- (11) Tighten the union nuts upon reassembly (do not over-tighten)