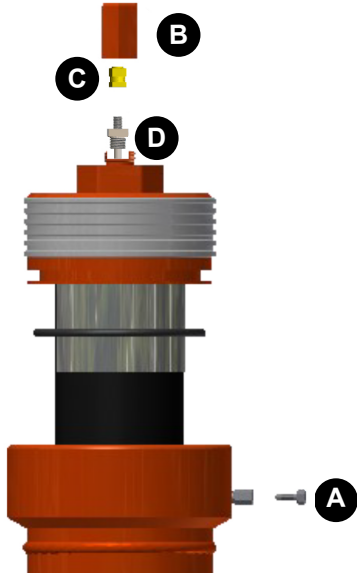


CHARGING INSTRUCTIONS

Status Flow™ Suction Stabilizer Units



CHARGING PROCEDURE:



WARNING

CHARGE ONLY WITH NITROGEN!

- Recommended pre-charge is 70% of suction operating pressure up to the maximum charge pressure of the cartridge, whichever is less. (As shown on the case label or pressure tag on top of cartridge)
- Proper charging requires the use of a nitrogen bottle with a regulator set at the maximum pre-charge pressure.

1. Shut down pump and relieve line pressure using appropriate safety and fluid management procedures.
2. Open discharge bleeder valve (A).

NOTICE

There may be fluid discharge from valve. Take appropriate steps to capture fluid if necessary.

3. Remove loading valve protection cap (B).
4. Remove dust cap from stabilizer loading valve port (C) and attach charging hose.

5. Loosen the 5/8" safety nut (D) with 3 full turns.
6. Using NITROGEN ONLY, charge the cartridge through loading valve (C) to the recommended charge pressure.

WARNING

DO NOT EXCEED MAXIMUM CHARGING PRESSURE OF THE CARTRIDGE.

Failure to use a regulator to limit the nitrogen charge to the maximum allowable charge pressure could result in bursting or other damage to the cartridge and early failure.

7. Re-tighten safety nut (D).

CAUTION

Failure to properly tighten safety nut will result in nitrogen leakage causing performance and cartridge failure.

8. Remove charging hose and replace dust cap on charging port (C).
9. Replace the loading valve protection cap (B).
10. Use bleeder valve (A) as appropriate for system to fully evacuate air from vessel. Once purged, close bleeder valve (A).

NOTICE

There may be fluid discharge from valve. Take appropriate steps to capture fluid if necessary.