

**CHARGING PROCEDURE FOR  
HIGH PRESSURE ACCUMULATOR 5/5L  
REVISION: 01 DATE: 6/25/18**

**CHARGING**

- 1.1 Remove Gas Valve Guard from top of the Accumulator then remove the yellow gas valve stem cap.
- 1.2 Using the two ¾" open-ended wrenches, open the accumulator gas valve by turning the top hex counter clockwise.
- 1.3 Connect charging gooseneck fitting to a nitrogen tank with a pressure gauge in line.
- 1.4 Connect the swivel nut on the gooseneck fitting to the gas valve.
- 1.5 Slowly open nitrogen supply valves until in line pressure gauge reads required pressure.
- 1.6 Using the two ¾" open-ended wrenches, completely close the accumulator gas valve by turning the top hex clockwise.
- 1.7 Close all valves leading to the nitrogen supply tank. Vent any nitrogen that remains in the lines.
- 1.8 Remove the accumulator from the swivel nut on gooseneck fitting.
- 1.9 Install the yellow gas valve stem cap, and then reinstall the gas valve guard.

**DISCHARGING**

- 1.1 Remove Gas Valve Guard from top of the Accumulator then remove the yellow gas valve stem cap.
- 1.2 Using the two ¾" open-ended wrenches, slowly open the accumulator gas valve by turning the top hex counter clockwise. Be careful to slowly let the gas out to prevent a rapid discharge of nitrogen.