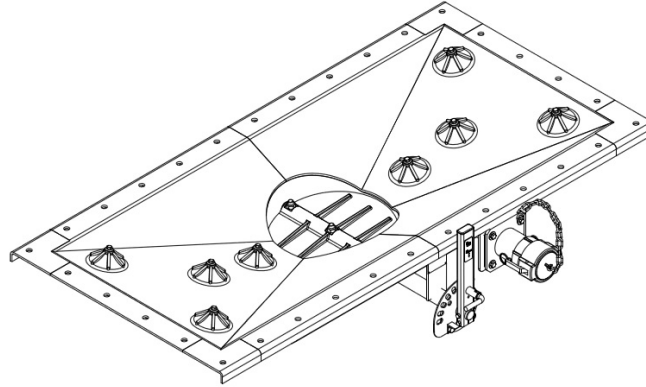
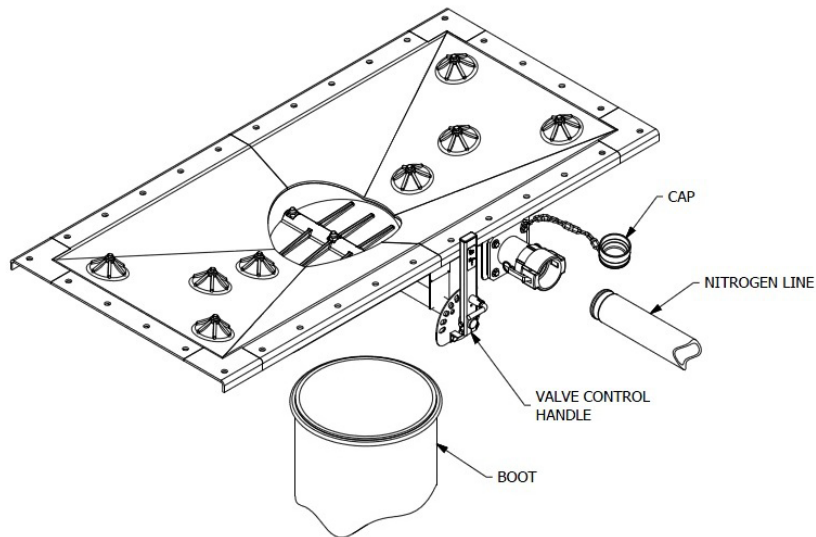


OPERATING INSTRUCTIONS FOR FLUIDIZED BUTTERFLY VALVE GATE UNLOADING SYSTEM



Gravity Unloading Instructions

1. Open at least one loading hatch on compartment being unloaded and attach filter.
2. Rotate latch forward to disengage the arm, attach the latch to the magnet on the gate, and swing cover clear of discharge port.
3. Attach unloading boot to discharge port. A drawstring may be used to attach a flexible boot to the discharge port's special lip.



4. Remove cap from air connection and attach nitrogen line capable of delivering 150 to 450 cfm of nitrogen at 5-10psi. The nitrogen connection is a standard 3" or 4" connection, 8 threads per inch (2 ½" pipe). Turn on fluidizing air system and fluidize lading for 7-10 minutes minimum or until valve handle moves freely.
5. Pull "L-Handle" of spring plunger out and rotate it 90° to allow the handle to rotate. When the handle has been rotated to the desired position, rotate the "L-Handle" of the spring plunger 90° to re-engage it into one of the locking holes.
6. When the compartment is empty, opening and closing the control valve several times will help in cleaning out any residue. Put valve in closed position and reverse steps above.