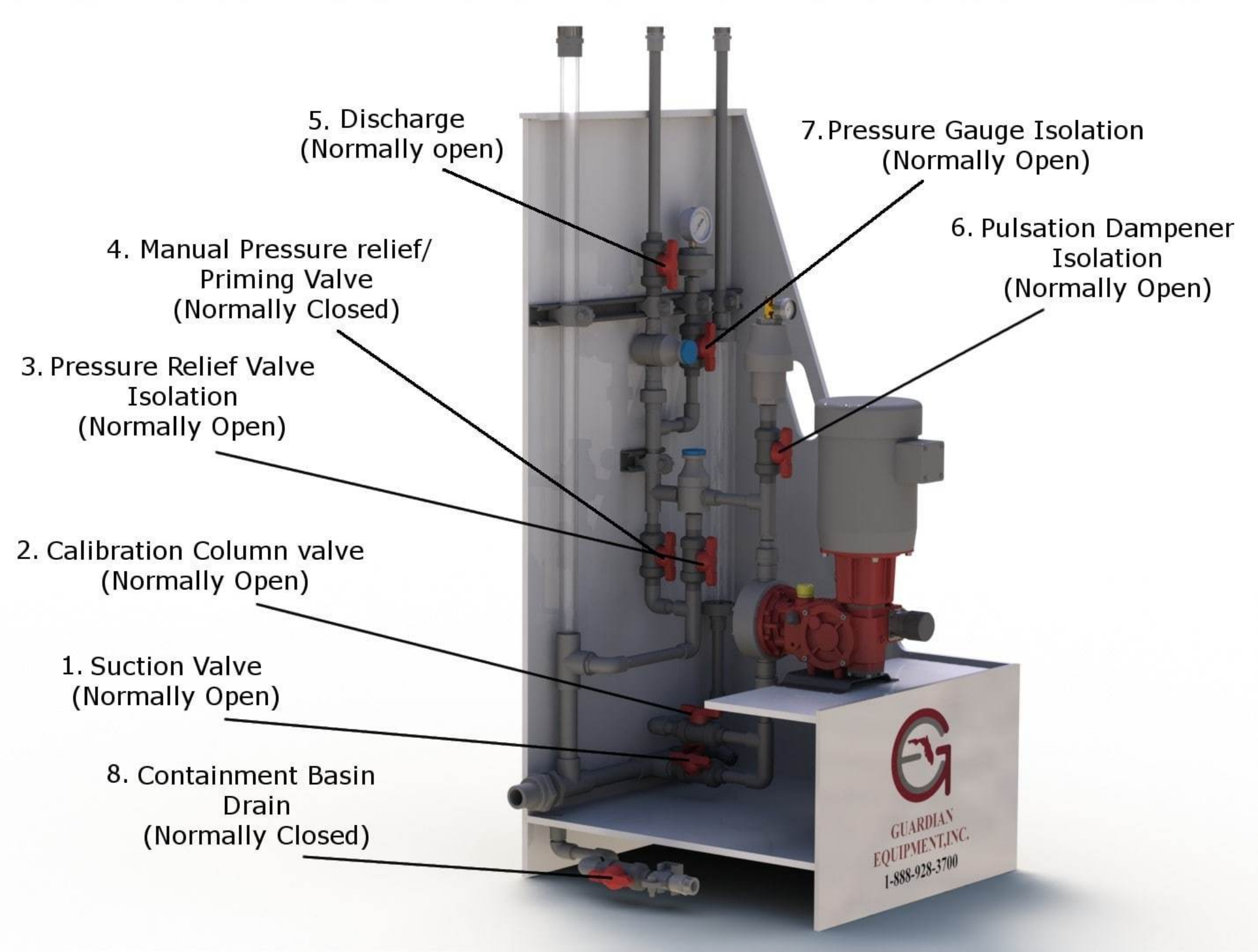
5. Discharge
(Normally open)
7. Pressure Gauge Isolation
(Normally Open)
6. Pulsation Dampener
Isolation
(Normally Open)
4. Manual Pressure relief/
Priming Valve
(Normally Closed)
3. Pressure Relief Valve
Isolation
(Normally Open)
2. Calibration Column valve
(Normally Open)
1. Suction Valve
(Normally Open)
8. Containment Basin
Drain
(Normally Closed)
GUARDIAN
EQUIPMENT,INC.
1-888-928-3700

1. **Suction valve:** Allows the metering pump to be isolated from the storage tank.

2. **Calibration column valve:** Opening this valve allows the calibration column to be filled. After the calibration column has reached its desired level the suction valve can be closed. This allows the pump to draw chemical from the calibration column to check the pumps capacity. Be sure to return the valves back to their normal positions when testing is completed.

3. **Pressure relief isolation valve:** This valve should remain normally open when the pump is in operation. The valves main function is to allow isolation from the vent when servicing the pressure relief valve.

4. **Manual pressure relief valve/priming valve:** Can be opened in order to release the discharge pressure from the pump. This allows air in the system to be purged from the pump. It can also be used to relieve pressure before servicing the pump and components.

5. **Discharge valve:** Allows the pump to be isolated from the injection piping.

6. **Pulsation dampener isolation valve:** Used to isolate the pulsation dampener before servicing.

7. **Pressure gauge isolation valve:** Used to isolate the pressure gauge/gauge guard assembly before servicing

8. **Containment basin drain valve:** Allows any liquid in the containment basin to be drained and properly disposed.