**NOTES:**

1. ALL PIPING AND FITTINGS SHALL BE 1/2" SCH. 80 PVC SOCKET WELD WITH VITON SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.

2. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.

---

**DIMENSIONAL DATA**

- **Pressure Relief Valve:** (Adjustable 0-150-PSIG)
- **Back Pressure Valve:** (Adjustable 0-150-PSIG)
- **Flow Meter:** Gamma L Series (2 Typ.)
- **Valves:**
  - 1/2" PVC/Viton NPT Ball Valve
  - Black UV Protected PP Stand
- **Tubing:** 1/2" O.D. PVC Reinforced Tubing
- **Pump:** 500 mL PVC Calibration Column
- **Columns:** 44.00 x 2.00
- **Gauges:** 2-1/2" 316 SST Pressure Gauges
- **Pulsation Dampener:** 2 Typ.
- **Isolator:** 29-232 PSI
- **Gaskets:** Black UV Protected PP

---

**PRODUCT SPECIFICATIONS**

- **GAMMA L SERIES METERING PUMP**
  - **GALA0220** Max. Capacity: 5.0 GPH @ 29 PSIG
  - **GALA0232** Max. Capacity: 8.4 GPH @ 29 PSIG
  - **GALA0413** Max. Capacity: 3.2 GPH @ 58 PSIG
  - **GALA0420** Max. Capacity: 4.5 GPH @ 58 PSIG
  - **GALA0708** Max. Capacity: 1.9 GPH @ 101 PSIG
  - **GALA0713** Max. Capacity: 2.9 GPH @ 101 PSIG
  - **GALA1005** Max. Capacity: 1.1 GPH @ 145 PSIG
  - **GALA1008** Max. Capacity: 1.8 GPH @ 145 PSIG
  - **GALA1605** Max. Capacity: 1.1 GPH @ 232 PSIG

---

**Piping Schematic**

- **Flow Directions**
- **Joint Details**
- **Component Placement**

---

**Engineering Drawings**

- **Plan View**
- **Isometric View**
- **Side View**
- **Front View**