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.

**NOTES:**

**PIPING SCHEMATIC**

**ISOMETRIC VIEW**

**PLAN VIEW**

**SIDE VIEW**

**FRONT VIEW**

**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.

**Specifications:**

- **Flow Monitor:**
  - GALA0220: Max. Capacity: 4.3 GPH @ 29 PSIG
  - GALA0413: Max. Capacity: 2.8 GPH @ 58 PSIG
  - GALA0420: Max. Capacity: 4.12 GPH @ 58 PSIG
  - GALA0708: Max. Capacity: 1.74 GPH @ 101 PSIG
  - GALA0713: Max. Capacity: 2.77 GPH @ 101 PSIG
  - GALA1005: Max. Capacity: 0.95 GPH @ 145 PSIG
  - GALA1008: Max. Capacity: 1.66 GPH @ 145 PSIG
  - GALA1605: Max. Capacity: 0.87 GPH @ 232 PSIG

- **Pulsation Dampener:**
  - 2 TYP.

- **Pressure Relief Valve:**
  - 2 TYP.
  - Adjustable 0-150 PSIG

- **Back Pressure Valve:**
  - 2 TYP.
  - Adjustable 0-150 PSIG

- **Pressure Gauge:**
  - 2-1/2 316 SST
  - With PVC Isolator
  - (0-160 PSIG)

- **Strainer:**
  - 1/2" PVC/EPDM Wye

- **Tubing:**
  - 1/2" O.D. PVC w/1/4" IPS Female Threaded End
  - 1/2" O.D. REINFORCED PVC TUBE PUMP INLET AND OUTLET

- **Calibration Column:**
  - 500 mL PVC
  - Type 2 M20 PVDF/EPDM Flow Monitor

- **Venting:**
  - From Tank

- **Material:**
  - 164mL CPVC/EPDM PULSATION DAMPER: 2 TYP.

- **Piping Schematic:**
  - BLACK UV PROTECTED PP STAND
  - 1/2" PVC/EPDM NPT BALL VALVE
  - PRODUCT OUTLET

- **Product Inlet:**
  - 1/2" PVC/EPDM NPT BALL VALVE

- **Product Outlet:**
  - 1/2" PVC/EPDM NPT BALL VALVE

- **Flushing Port:**
  - 1/2" PVC/EPDM NPT BALL VALVE

- **Front View:**
  - 1/2" O.D. PVC TUBING

- **Side View:**
  - 1/2" O.D. PVC TUBING

- **Bottom View:**
  - 1/2" O.D. PVC TUBING