NOTES:

1. ALL PIPING AND FITTINGS SHALL BE 3/4" SCH. 80 PVC SOCKET WELD WITH EPDM SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.

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### Piping Schematic

- **Sigma Series Metering Pump**
  - Max. Capacity: 13.2 GPH @ 102 PSIG

- **3/4" PVC/EPDM Wye Strainer**

- **500 mL PVC Calibration Column**

- **3/4" PVC/EPDM NPT Ball Valve**
  - Pressure Relief Valve (Adjustable 0-150 PSI)
  - 3/4" PVC Pressure Relief Valve (Adjustable 0-150 PSI)

- **2-1/2" 316 SST Pressure Gauge**
  - With CPVC/PTFE Isolator (0-160 PSI)

- **1/2" PVC/EPDM NPT Flush Valve**

- **3/4" PVC/EPDM NPT Product Inlet**

- **3/4" PVC/EPDM NPT Product Outlet**

- **3/4" PVC/EPDM NPT Ball Valve**

- **2" PVC Pressure Relief Valve (Adjustable 0-150 PSI)**

- **3/4" PVC Back Pressure Valve**

- **3/4" PVC/EPDM NPT Ball Valve**

- **600 mL PVC Pulsation Dampener**

- **3/4" PVC Calibration Column**

- **3/4" PVC Back Pressure Valve**

- **1/2" O.D. PVC Tubing Vent To Tank**

- **3/4" PVC Back Pressure Valve**

- **Black UV Protected PP Stand**

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### Front View

- **3/4" PVC Back Pressure Valve**

- **2" PVC Pressure Relief Valve (Adjustable 0-150 PSI)**

- **600 mL PVC Pulsation Dampener**

- **3/4" PVC Calibration Column**

- **3/4" PVC Back Pressure Valve**

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### Side View

- **3/4" PVC/EPDM Wye Strainer**

- **500 mL PVC Calibration Column**

- **3/4" PVC/EPDM NPT Ball Valve**

- **2" PVC Pressure Relief Valve (Adjustable 0-150 PSI)**

- **1/2" PVC/EPDM NPT Flush Valve**

- **3/4" PVC/EPDM NPT Product Inlet**

- **3/4" PVC/EPDM NPT Product Outlet**

- **3/4" PVC/EPDM NPT Ball Valve**

- **1/2" PVC/EPDM NPT Ball Valve**

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### Plan View

- **Sigma Series Metering Pump**
  - Max. Capacity: 13.2 GPH @ 102 PSIG

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- **3/4" PVC/EPDM NPT Product Outlet**

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- **2" PVC Pressure Relief Valve (Adjustable 0-150 PSI)**

- **3/4" PVC Back Pressure Valve**

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