NOTES:

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

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

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### PIPING SCHEMATIC

**SIGMA SERIES METERING PUMP**

- S2BAHM12050: MAX. CAPACITY: 15.9 GPH @ 145 PSIG
- S2CAHM12050: MAX. CAPACITY: 15.9 GPH @ 145 PSIG

**WYE-STRAINER**

- 1/2" O.D. PVC TUBING VENT TO TANK

**1/2" PVC/EPDM PULSATION DAMPER**

**1000 ML PVC CALIBRATION COLUMN**

**BLACK UV PROTECTED PP STAND**

**ISOMETRIC VIEW**

- BALL VALVE NPT PRODUCT OUTLET
- FLUSH PORT
- BALL VALVE NPT PRODUCT INLET

**SIDE VIEW**

- BALL VALVE NPT PRODUCT INLET
- BALL VALVE NPT PRODUCT OUTLET

**PLAN VIEW**

**FRONT VIEW**

- 1/2" PVC/EPDM PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSIG)
- 1/2" PVC/EPDM BALL VALVE

**PULSATION DAMPENER**

- 600 mL PVC/EPDM

**FLOW MONITOR**

- TYPE 3 DW/EPDM

**OPERATING PRESSURE**

- CHEMICAL SERVICE:
  - MAXIMUM OPERATING PRESSURE = 145 PSI
  - MAXIMUM TESTING PRESSURE = 150 PSI

**DIMENSIONS**

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