NOTES:

1. ALL PIPING AND FITTINGS SHALL BE 3/4" 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.

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PIPING SCHEMATIC

**ISOMETRIC VIEW**

- **SIGMA SERIES METERING PUMP**
  - S1CAH07042 MAX. CAPACITY: 13.2 GPH @ 102 PSIG

- **3/4" PVC/VITON WYE-STRAINER**

- **600 mL PVC PULSATION DAMPENER**

- **500 mL PVC CALIBRATION COLUMN**

- **2-1/2" 316 SST PRESSURE GAUGE**
  - WITH CPVC/PTFE ISOLATOR (0-160 PSIG)

- **1/2" PVC/VITON NPT BALL VALVE**
  - FLUSH PORT

- **600mL PVC/VITON PULSATION DAMPENER**

- **3/4" PVC/VITON NPT BALL VALVE**
  - PRODUCT INLET

- **BLACK UV PROTECTED PP STAND**

- **3/4" PVC/BONDED PD BALL VALVE**
  - WITH VITON SEALS
  - PRODUCT OUTLET

- **1/2" PVC/VITON NPT BALL VALVE**
  - PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)

- **3/4" PVC/BONDED PD BALL VALVE**
  - FLUSH PORT

- **600 mL PVC/BONDED PD PULSATION DAMPENER**

- **500 mL PVC/BONDED PD CALIBRATION COLUMN**

- **3/4" PVC/BONDED PD NPT BALL VALVE**
  - PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSIG)

- **2-1/2" 316 SST PRESSURE GAUGE**
  - WITH CPVC/PTFE ISOLATOR (0-160 PSIG)

- **1/2" PVC/VITON NPT BALL VALVE**
  - PRODUCT OUTLET

- **3/4" PVC/VITON NPT BALL VALVE**
  - PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)

- **3/4" PVC/VITON NPT BALL VALVE**
  - FLUSH PORT

- **600 mL PVC/VITON PULSATION DAMPENER**

- **3/4" PVC/VITON NPT BALL VALVE**
  - PRODUCT INLET

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**PIPING SCHEMATIC**

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