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.

PIPING SCHEMATIC

- **BLACK UV PROTECTED PP STAND**
- **1/2" O.D. PVC TUBING VENT TO TANK**
- **3/4" PVC VITON NPT BALL VALVE PRODUCT INLET**
- **3/4" PVC VITON NPT BALL VALVE PRODUCT OUTLET**
- **2" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSI)**
- **3/4" PVC VITON NPT BALL VALVE (ADJUSTABLE 0-150 PSI)**
- **3/4" PVC PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSI)**

**ISOMETRIC VIEW**

- **SIGMA SERIES METERING PUMP**
- **3/4" PVC/VITON WYE-STRAINER**
- **500mL PVC/VITON CALIBRATION COLUMN**
- **500 mL PVC VITON WYE-STRAINER**

**PLAN VIEW**

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

**SIDE VIEW**

- **2-1/2" 316 SST PRESSURE GAUGE WITH PVC ISOLATOR (0-160 PSI)**
- **1/2" PVC/VITON NPT BALL VALVE FLUSH PORT**
- **3/4" PVC 3/4" PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSI)**
- **1/2" PVC/VITON NPT BALL VALVE 1/2" OD PVC TUBING VENT TO TANK**
- **3/4" PVC BACK PRESSURE VALVE**

**FRONT VIEW**

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

**SIDE VIEW**

- **3/4" PVC VITON NPT BALL VALVE PRODUCT INLET**
- **3/4" PVC VITON NPT BALL VALVE PRODUCT OUTLET**
- **1/2" PVC/VITON NPT BALL VALVE FLUSH PORT**

**PIPING SCHEMATIC**

- **PROMINENT FLUID CONTROLS INC. (PRE-ENGINEERED SYSTEM)**
- **MS1B-A075_FLOOR_PVC/VITON_PD GENERAL ARRANGEMENT**

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