NOTES:

1. ALL PIPING AND FITTINGS SHALL BE 1" 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.

**Plan View**

- 1" PVC/VITON NPT Ball Valve
- PRODUCT OUTLET
- 1" PVC/VITON NPT Ball Valve
- PRODUCT INLET
- 2-1/2" 316 SST PRESSURE GAUGE WITH PVC ISOLATOR (0-160 PSIG)
- 1" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)

**Isometric View**

- SIGMA SERIES METERING PUMP
- S3BAH120145 MAX. CAPACITY: 46.0 GPH @ 145 PSIG
- S3CAH120145 MAX. CAPACITY: 46.0 GPH @ 145 PSIG
- S3BAH120190 MAX. CAPACITY: 60.2 GPH @ 145 PSIG
- S3CAH120190 MAX. CAPACITY: 60.2 GPH @ 145 PSIG

**Front View**

- SIGMA SERIES METERING PUMP
- 1393mL PVC/VITON PULSATION DAMPENER
- 14.50
- 3.00
- 8.00
- 36.00
- 3.88
- 62.00
- 143
- 3.88

**Side View**

- 2000mL PVC CALIBRATION COLUMN
- BLACK UV PROTECTED PP STAND
- 2-1/2" 316 SST PRESSURE GAUGE WITH PVC ISOLATOR (0-160 PSIG)
- 1" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)
- 1/2" D. PVC TUBING VENT TO TANK

**Piping Schematic**

- MAX. OPERATING PRESSURE = 150 PSI
- CHEMICAL SERVICE =