### Notes:

1. All piping and fittings shall be 1/2" Schedule 80 PVC socket weld with Viton seals unless otherwise required by components.

2. All dimensions are in inches and are shown for reference only.

### Components:

- **Sigma Series Metering Pump**: 2 Typ.
- **2000mL PVC Calibration Column**: 2 Typ.
- **1/2" PVC/Viton NPT Wye-Strainer**: 2 Typ.
- **1/2" PVC/Viton NPT Ball Valve**: Product Inlet
- **1/2" PVC/Viton NPT Ball Valve**: Product Outlet
- **1/2" PVC/Viton NPT Pressure Valve**: Adjustable 0-150 PSIG
- **2-1/2" 316 SST Pressure Gauge**: With CPVC/PTFE Isolator (0-160 PSIG)
- **2-1/2" 316 SST Pulse Dampener**: 2 Typ.
- **Type 3 DN10 PVDF/Viton Flow Monitor**: 2 Typ.
- **1/2" O.D. PVC Tubing**: Vent to Tank
- **164mL CPVC/Viton Pulsation Dampener**: 2 Typ.
- **1/2" PVC Pressure Relief Valve**: Adjustable 0-150 PSIG
- **1/2" PVC Back Pressure Valve**: Adjustable 0-150 PSIG
- **1/2" PVC/Viton NPT Ball Valve**: Flow/Port 2 Typ.
- **1/2" PVC/Viton NPT Ball Valve**: Product Outlet
- **1/2" PVC/Viton NPT Ball Valve**: Product Inlet
- **2-1/2" 316 SST Flow Monitor**: 2 Typ.
- **150 PSI Chemical Service = Maximum Operating Pressure = Maximum Testing Pressure = 48.75, 55.00"

### Piping Schematic

- **For: Sigma Series Metering Pump**
- **For: 2000mL PVC Calibration Column**
- **For: 1/2" PVC/Viton NPT Wye-Strainer**
- **For: 1/2" PVC/Viton NPT Ball Valve**
- **For: 1/2" PVC/Viton NPT Pressure Valve**
- **For: 2-1/2" 316 SST Pressure Gauge**
- **For: 2-1/2" 316 SST Pulse Dampener**
- **For: Type 3 DN10 PVDF/Viton Flow Monitor**
- **For: 1/2" PVC/Viton NPT Ball Valve**
- **For: 1/2" PVC/Viton NPT Ball Valve**
- **For: 1/2" PVC/Viton NPT Pressure Valve**
- **For: 2-1/2" 316 SST Flow Monitor**
- **For: 1/2" PVC/Viton NPT Ball Valve**
- **For: 1/2" PVC/Viton NPT Ball Valve**