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.

SIGMA SERIES METERING PUMP
S2BAHM12130 MAX. CAPACITY: 41.0 GPH @ 145 PSIG
S2CAHM12130 MAX. CAPACITY: 34.3 GPH @ 145 PSIG

3/4" PVC/VITON WYE-STRAINER

600mL PVC/VITON PULSATION DAMPER

1/2" PVC/VITON NPT BALL VALVE

PRODUCT OUTLET

3/4" PVC/VITON NPT BALL VALVE

PRODUCT INLET

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

3/4" PVC  BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)

2000mL PVC CALIBRATION COLUMN

BLACK UV PROTECTED PP STAND

600mL PVC/VITON PULSATION DAMPER

3/4" PVC/VITON-TYPE 3/4" OD PVC TUBING VENT TO TANK

5 1/2" 3/4" SCH. 80 PRESSURE GAUGE WITH COPPER/ISOLATOR (0-160 PSIG)

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

3/4" PVC PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSIG)

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

3/4" PVC/VITON NPT BALL VALVE PRODUCT OUTLET

3/4" PVC  BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)

FM PIPING SCHEMATIC

NOTE:

- All piping and fittings shall be 3/4" SCH. 80 PVC socket weld with Viton seals unless otherwise required by components.
- All dimensions are in inches and are shown for reference only.