NOTES:
1. ALL PIPING AND FITTINGS SHALL BE 3/4" SCH. 80 PVC SOCKET WELD WITH EPDM SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.
2. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.

SIGMA SERIES METERING PUMP
2 TYP.
S1BAH07042 MAX. CAPACITY: 13.2 GPH @ 102 PSIG
S1CAH07042 MAX. CAPACITY: 13.2 GPH @ 102 PSIG

1/2" PVC/EPDM NPT BALL VALVE
PRODUCT INLET

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

500 mL PVC CALIBRATION COLUMN
WITH 1/2" O.D. PVC TUBING VENT TO TANK

3/4" PVC/EPDM WYE-STRAINER

3/4" PVC/EPDM NPT BALL VALVE
FLUSH PORT 2 TYP.

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

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

2-1/2 316 SST PRESSURE GAUGE
WITH PVC ISOLATOR (0-160 PSIG)

3/4" PVC BACK PRESSURE GAUGE
(0-150 PSI)

600 mL PVC/EPDM PULSATION DAMPER 2 TYP.

BLACK UV PROTECTED PP STAND

500 mL PVC/EPDM CALIBRATION COLLAR WITH 1/2" O.D. PVC TUBING VENT TO TANK

PIPING SCHEMATIC

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