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.

PIPELING SCHEMATIC

100 PSI

SIGMA SERIES METERING PUMP
2 TYP.

3/4" PVC/EPDM BALL VALVE
PRODUCT OUTLET

3/4" PVC/EPDM BALL VALVE
PRODUCT INLET

3/4" PVC/EPDM
WYE-STRAINER

3/4" PVC/EPDM BALL VALVE
PRODUCT OUTLET

3/4" PVC/EPDM BALL VALVE
PRODUCT INLET

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

BLACK UV PROTECTED PP STAND

1/2" O.D. PVC TUBING
VENT TO TANK

2000mL PVC CALIBRATION COLUMN

1/2" PVC/EPDM NPT
PULSATION DAMPER
2 TYP.

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

1930mL PVC/EPDM

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

2 TYP.

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

3/4" PVC/EPDM WYE-STRAINER

1393mL PVC/EPDM PULSATION DAMPER

150 PSI

TYPE K O-RING PVC/EPDM
FLOW MONITOR
2 TYP.

2 TYP.

150 PSI

2 TYP.

2000mL PVC CALIBRATION COLUMN

3/4" PVC/EPDM
WYE-STRAINER

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

2 TYP.

1/2" PVC/EPDM BACK
PRESSURE VALVE

2 TYP.

3/4" PVC/EPDM NPT
BALL VALVE

2 TYP.

BLACK UV PROTECTED PP STAND

1/2" O.D. PVC TUBING
VENT TO TANK

2000mL PVC CALIBRATION COLUMN

1/2" PVC/EPDM NPT
PULSATION DAMPER
2 TYP.

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

BLACK UV PROTECTED PP STAND

1/2" O.D. PVC TUBING
VENT TO TANK

2000mL PVC CALIBRATION COLUMN

1/2" PVC/EPDM NPT
PULSATION DAMPER
2 TYP.

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

BLACK UV PROTECTED PP STAND

1/2" O.D. PVC TUBING
VENT TO TANK

2000mL PVC CALIBRATION COLUMN

1/2" PVC/EPDM NPT
PULSATION DAMPER
2 TYP.