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.

ISOMETRIC VIEW

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

1/2" PVC/EPDM NPT BALL VALVE

3/4" PVC/EPDM NPT BALL VALVE
FIND PORT 2 TIP.

3/4" PVC/EPDM NPT BALL VALVE
FLUSH OUTLET 2 TIP.

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

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

2000mL PVC CALIBRATION COLUMN

1/2" PVC/EPDM WYE-STRAINER

600mL PVC/EPDM PULSATN DAMPER 2 TIP.

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

BLACK UV PROTECTED PP STAND

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

2-1/2" 316 SST BACK PRESSURE VALVE
(ADJUSTABLE 0-150 PSIG) 2 TYP.

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

3/4" PVC/EPDM FLOW MONITOR 2 TIP.

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

TYPE 2 IN US PVC/EPDM

3/4" PVC/EPDM WYE-STRAINER

NOTES:
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PLAN VIEW

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

1/2" PVC/EPDM NPT BALL VALVE

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

3/4" PVC/EPDM NPT BALL VALVE
FLUSH OUTLET 2 TIP.

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

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

2000mL PVC CALIBRATION COLUMN

1/2" PVC/EPDM WYE-STRAINER

600mL PVC/EPDM PULSATN DAMPER 2 TIP.

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

BLACK UV PROTECTED PP STAND

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

2-1/2" 316 SST BACK PRESSURE VALVE
(ADJUSTABLE 0-150 PSIG) 2 TYP.

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

3/4" PVC/EPDM FLOW MONITOR 2 TIP.

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

TYPE 2 IN US PVC/EPDM

3/4" PVC/EPDM WYE-STRAINER

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.

ISOMETRIC VIEW

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

1/2" PVC/EPDM NPT BALL VALVE

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

3/4" PVC/EPDM NPT BALL VALVE
FLUSH OUTLET 2 TIP.

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

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

2000mL PVC CALIBRATION COLUMN

1/2" PVC/EPDM WYE-STRAINER

600mL PVC/EPDM PULSATN DAMPER 2 TIP.

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

BLACK UV PROTECTED PP STAND

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

2-1/2" 316 SST BACK PRESSURE VALVE
(ADJUSTABLE 0-150 PSIG) 2 TYP.

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

3/4" PVC/EPDM FLOW MONITOR 2 TIP.

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

TYPE 2 IN US PVC/EPDM

3/4" PVC/EPDM WYE-STRAINER

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.