NOTES:

1. ALL PIPING AND FITTINGS SHALL BE 1/2" 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.

PIPING SCHEMATIC

SIGMA SERIES METERING PUMP
S1BAH07065 MAX. CAPACITY: 20.6 GPH @ 102 PSIG
S1CAH07065 MAX. CAPACITY: 17.2 GPH @ 102 PSIG

1/2" PVC/VITON BALL VALVE

1/2" PVC/VITON WYE-STRAINER

BLACK UV PROTECTED PP STAND

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

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

1/2" PVC/VITON NPT BALL VALVE PRODUCT OUTLET

BLACK UV PROTECTED PP STAND

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

1/2" PVC/VITON NPT BALL VALVE VENT TO TANK

164ml CPVC/VITON PULSATION DAMPER 2 TYP.

SIGMA SERIES METERING PUMP
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S1CAH07065 MAX. CAPACITY: 17.2 GPH @ 102 PSIG

1/2" PVC/VITON BALL VALVE

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1/2" PVC/VITON BALL VALVE

BLACK UV PROTECTED PP STAND

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

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

1/2" PVC/VITON NPT BALL VALVE PRODUCT OUTLET

BLACK UV PROTECTED PP STAND

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

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