### Piping Schematic

**NOTES:**

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

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**Signature Series Metering Pump**

2 TYP.

S1BAH07065 MAX. CAPACITY: 20.6 GPH @ 102 PSIG

S1CAH07065 MAX. CAPACITY: 17.2 GPH @ 102 PSIG

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**1/2" PVC/EPDM NPT Ball Valve**

**Maximum Testing Pressure = 102 PSI**

**Maximum Operating Pressure = 100 PSI**

**Chemical Service:**

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**Product Inlet**

**Product Outlet**

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**WYE-STRAINER**

**Calibration Column**

2000mL PVC

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**Vent to Tank**

164mL CPVC/EPDM Pulsation Dampener

2 TYP.

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**Pulsation Dampener**

2 TYP.

1/2" PVC/EPDM NPT Ball Valve

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**Pressure Relief Valve**

(Adjustable 0-150 PSIG)

2 TYP.

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**Pressure Gauge**

2-1/2" 316 SST

WITH CPVC/PTFE ISOLATOR (0-160 PSIG)

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**Black UV Protected PP Stand**

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**2-1/2" NPT Pressure Gauge with Specifice Isolator (0-160 PSIG)**

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**2" O.D. PVC Tubing**

**To Tank**

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**Calibration Column**

2000mL PVC

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**2" PVC/EPDM WYE-STRAINER**

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**2-1/2" PVC/EPDM Ball Valve**

**Product Outlet**

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**2-1/2" PVC/EPDM NPT Ball Valve**

**Product Inlet**

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**2-1/2" PVC/EPDM NPT Ball Valve**

**Flush Port**

2 TYP.

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**1/2" PVC/EPDM NPT Ball Valve**

**Calibration Column**

2000mL PVC