NOTES:

1. ALL PIPING AND FITTINGS SHALL BE 1" 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.

---

**PLAN VIEW**

**ISOMETRIC VIEW**

**SIDE VIEW**

**FRONT VIEW**

**PIPING SCHEMATIC**

---

**NOTES:**

1. ALL PIPING AND FITTINGS SHALL BE 1" 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**

- S2CAHM04350 MAX. CAPACITY: 92.5 GPH @ 58 PSIG
- S3CAH120270 MAX. CAPACITY: 85.6 GPH @ 145 PSIG

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

**4000 mL PVC CALIBRATION COLUMN**

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

**BLACK UV PROTECTED PP STAND**

**10" O.D. PVC TUBING PRESSURE GAUGE WITH OP/CP/TE ISOLATOR (0-160 PSIG)**

**3-1/2" 316 SS PRESSURE GAUGE WITH OP/CP/TE ISOLATOR (0-160 PSIG)**

**BLACK UV PROTECTED PP STAND**

**1" PVC/EPDM BALL VALVE PRODUCT INLET**

**ISOMETRIC VIEW**

**SIDE VIEW**

**FRONT VIEW**

**PLAN VIEW**

---

**UPDATED PARTS ALS**

**FIRST ISSUE ALS**

**REVISIONS (PRE-ENGINEERED SYSTEM)**

**DESCRIPTION (PRE-ENGINEERED SYSTEM)**

**FIRST ISSUE (PRE-ENGINEERED SYSTEM)**

**REVISIONS (PRE-ENGINEERED SYSTEM)**

---

**MAXIMUM TESTING PRESSURE = 150 PSI**

**MAXIMUM OPERATING PRESSURE = 58-145 PSI**

**CHEMICAL SERVICE =**

---

**7749329-200**

**FAX. 412 787 0704**

**PITTSBURGH P.A., USA. 15275**

**PROMINENT FLUID CONTROLS INC.**

**519 836 5692**

**PROMINENT FLUID CONTROLS LTD.**

---

**NOTE:**

- All piping and fittings shall be 1" SCH. 80 PVC socket weld with EPDM seals unless otherwise required by components.
- All dimensions are in inches and are shown for reference only.