NOTES:

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

**ISOMETRIC VIEW**

**SIDE VIEW**

**PLAN VIEW**

**FRONT VIEW**

**GENERAL ARRANGEMENT**

**CUSTOMER ENGINEERS SEAL**

**TITLE**

**REV** 0 01/28/08

**DATE**

**R** Pro

**MINENT**

**PROMINENT FLUID CONTROLS INC.**

**PROMINENT FLUID CONTROLS LTD.**

**THE PROMINENT GROUP OF COMPANIES**

**PITTSBURGH, PA USA**

**WWW.PROMINENT.US**

**490 SOUTHGATE DRIVE.**

**GUelpH, ONTARIO, CANADA**

**TEL. 519 836 5692**

**DESIGNED**

**CHECKED**

**DRAWN**

**N1H 6J3**

**APPROVED**

**136 INDUSTRY DRIVE,**

**TEL. 412 787 2484**

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**SIGMA SERIES METERING PUMP**

**S2BAHM04350 MAX. CAPACITY: 111.0 GPH @ 58 PSIG**

**S2CAHM04350 MAX. CAPACITY: 92.5 GPH @ 58 PSIG**

**S3BAH120270 MAX. CAPACITY: 85.6 GPH @ 145 PSIG**

**S3CAH120270 MAX. CAPACITY: 85.6 GPH @ 145 PSIG**

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

**4000 mL PVC CALIBRATION COLUMN**

**TYPE 4 ENSIS PUFVITON FLOW MONITOR**

**BLACK UV PROTECTED PP STAND**

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

**1/2" PVC/VITON NPT BALL VALVE FLUSH PORT**

**1" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)**

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

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

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

**1/2" PVC/VITON NPT BALL VALVE (ADJUSTABLE 0-150 PSIG)**

**1" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)**

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

**1393mL PVC/VITON PULSATION DAMPENER**

**150 PSI CHEMICAL SERVICE = MAXIMUM OPERATING PRESSURE = MAXIMUM TESTING PRESSURE =**

**TYPE 4 DN25 PVDF/VITON FLOW MONITOR**

**BLACK UV PROTECTED PP STAND**

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

**1393mL PVC/VITON PULSATION DAMPENER**

**150 PSI CHEMICAL SERVICE = MAXIMUM OPERATING PRESSURE = MAXIMUM TESTING PRESSURE =**