**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.

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**PIPING SCHEMATIC**

- **GAMMA L SERIES METERING PUMP**
  - TYPE 2 TYP.
  - **GALA0220** MAX. CAPACITY: 4.3 GPH @ 29 PSIG
  - **GALA0413** MAX. CAPACITY: 2.8 GPH @ 58 PSIG
  - **GALA0420** MAX. CAPACITY: 4.12 GPH @ 58 PSIG
  - **GALA0708** MAX. CAPACITY: 1.74 GPH @ 101 PSIG
  - **GALA0713** MAX. CAPACITY: 2.77 GPH @ 101 PSIG
  - **GALA1005** MAX. CAPACITY: 0.95 GPH @ 145 PSIG
  - **GALA1008** MAX. CAPACITY: 1.66 GPH @ 145 PSIG
  - **GALA1605** MAX. CAPACITY: 0.87 GPH @ 232 PSIG

- **1/2" PVC/VITON NPT BALL VALVE**

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

2. **TYPE 2 M20 PVDF/VITON FLOW MONITOR**
   - **2 TYP.**

3. **500 mL PVC CALIBRATION COLUMN**

4. **1/2" O.D. PVC TUBING**

5. **VENT TO TANK**

6. **164 mL CPVC/VITON PULSATION DAMPER**
   - **2 TYP.**

7. **1/2" PVC PRESSURE RELIEF VALVE**
   - (ADJUSTABLE 0-150-PSIG)
   - **2 TYP.**

8. **1/2" PVC BACK PRESSURE VALVE**
   - (ADJUSTABLE 0-150-PSIG)

9. **2-1/2 316 SST PRESSURE GAUGE**
   - WITH PVC ISOLATOR
   - (0-160 PSIG)

10. **1/2" PVC/VITON WYE STRAINER**

11. **1/2" PVC/VITON WYE STRAINER**

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**PLAN VIEW**

- **1/2" PVC/VITON NPT BALL VALVE**

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**SIDE VIEW**

- **1/2" PVC/VITON NPT BALL VALVE**

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**ISOMETRIC VIEW**

- **1/2" PVC/VITON NPT BALL VALVE**

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**FRONT VIEW**

- **1/2" PVC/VITON NPT BALL VALVE**

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**GENERAL ARRANGEMENT**

- **500 mL PVC CALIBRATION COLUMN**

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**DRAWING NUMBER**

- SS2-D_FLOOR_050_PVC/VITON_DEGAS_PD_FM

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**TITLE**

- CUSTOMERS SEALS

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**DATE**

- 01/14/08

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**REV**

- 0 01/14/08

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**FAX. 412 787 0704**

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

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**PROMINENT FLUID CONTROLS INC.**

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**TELEPHONE TEL. 412 787 2484**

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**490 SOUTHGATE DRIVE. GUELPH, ONTARIO, CANADA TEL. 519 836 5692**

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