NOTES:

1. ALL PIPING AND FITTINGS SHALL BE 3/4" 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**

**PLAN VIEW**

**SIDE VIEW**

**FRONT VIEW**

---

1. **3/4" PVC/VITON WYE-STRAINER**
2. **3000L PVC CALIBRATION COLUMN**
3. **600L PVC/VITON PULSATION DAMPER**
4. **BLACK UV PROTECTED PP STAND**
5. **1/2" O.D. PVC TUBING VENT TO TANK**
6. **3/4" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)**
7. **3/4" PVC/STAINLESS STEEL PRESSURE GAUGE WITH OPVULTE ISOLATOR (0-180 PSIG)**
8. **TYPE 3 EYES PVC/VITON FLOW MONITOR**
9. **SIGMA SERIES METERING PUMP S3CAHW12130 MAX. CAPACITY: 34.3 GPH @ 145 PSIG**
10. **3/4" PVC/VITON NPT BALL VALVE PRODUCT INLET**
11. **2000mL PVC/VITON PULSATION DAMPER**
12. **3/4" PVC/VITON NPT BALL VALVE PRODUCT OUTLET**
13. **2-1/2" 316 SST PRESSURE GAUGE WITH CPVC/PTFE ISOLATOR (0-160 PSIG)**
14. **1/2" PVC/VITON NPT BALL VALVE FLUSH PORT**
15. **3/4" PVC/VITON NPT BALL VALVE**
16. **3/4" PVC/VITON NPT BALL VALVE (ADJUSTABLE 0-150 PSIG)**
17. **600mL PVC/VITON PULSATION DAMPER**
18. **2000mL PVC CALIBRATION COLUMN**
19. **3/4" PVC/VITON NPT BALL VALVE**
20. **600mL PVC/VITON PULSATION DAMPER**

---

**DETAILS**

**REVISED PER BASIC SKID**

---

**NOTES:**

1. ALL PIPING AND FITTINGS SHALL BE 3/4" 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.