
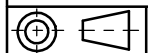


| SYMBOL  | DESCRIPTION   |
|---------|---|
| PMP     | PUMP (WATER), 25 GPM @ 50 FT H2O, 316SS/BUNA/TEFC                                   |
| V1      | SOLENOID VALVE, GAS, BRASS  |
| V2      | FLOW METER NEEDLE VALVE, ADJUST TO 1.5CFH/.7LPM FOR OPTIMAL PERFORMANCE. SEE NOTE 2 |
| FM      | FLOW INDICATOR, GAS, 0-2.5CFH/0-1.2LPM  |
| CV1-CV2 | CHECK VALVE, GAS, 316SS/FKM   |
| PS1     | PRESSURE SWITCH, GAS, FACTORY SET @40PSI/2.75BAR,SS                                 |
| PS2     | PRESSURE SWITCH, WATER, @6-8 PSI/0.4-0.55 BAR,SS                                    |
| PG1     | PRESSURE GAUGE, GAS, 0-160PSI/0-12 BAR, 316/304SS                                   |
| PG2     | PRESSURE GAUGE, WATER, 0-60PSI/0-4BAR, 316/304SS                                    |
| DO      | DO SENSOR, 0-40PPM, OPTICAL   |
| ⊕       | CUSTOMER POINT OF CONNECTION  |
| —       | WATER LINE, GREY, SCH80, PVC (CPVC OPTIONAL)  |
| ---     | ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC  |
| ----    | GAS TUBING, 1/4", CLEAR, PTFE   |
| =====   | WATER TUBING, 1/4", CLEAR, PTFE   |

- NOTES:
1. WATER TEMPERATURE 40°F-140°F (4°C- 60°C)
  2. SEE MANUAL FOR GAS SUPPLY PRESSURE ADJUSTMENT INSTRUCTIONS.

| REV.  | BY | DESCRIPTION      | ECO  | DATE      | CHECKED | APPROVED |
|---|----|------------------|------|-----------|---------|----------|
| A   | CL | ORIGINAL RELEASE | 1156 | 11.6.2020 | PM      | PM       |
| REVISIONS   |    |                  |      |           |         |          |
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| DRAWN BY<br>C. LAUGHLIN<br>CHECKED BY<br>PM<br>APPROVED BY<br>PM                             | DATE<br>11.2.2020<br>DATE<br>11.6.2020<br>DATE<br>11.6.2020 |  20800 BELSHAW AVENUE<br>CARSON CA, 90746<br>DRAWING TITLE:<br><b>P&amp;ID - BLOOM 1.5 25 US/EU</b><br>DRAWING NO:<br><b>01F0-0XX</b> |
| DIMENSIONS IN INCHES [mm].<br>ALL DIMENSIONS ARE ±.250 [±6.35]<br>UNLESS OTHERWISE SPECIFIED |   |  SIZE: B SCALE: 1:1 SHEET: 1/1 REV: A   |