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.

BLACK UV PROTECTED PP STAND

1/2" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSI)

1/2" PVC/VITON NPT BALL VALVE OUTLET

1/2" PVC/VITON NPT BALL VALVE INLET AND OUTLET

1/2" PVC/VITON NPT BALL VALVE INLET

ISOMETRIC VIEW

PLAN VIEW

Piping schematic

GENERAL ARRANGEMENT

CUSTOMERS

ENGINEER'S SEAL

TITLE

REV

DATE

00/01/25

Job No

Purchase Order No

7749004

7749004-200

Gamal L Series Metering Pump

Gala1000 Max. Capacity: 0.19 GPH @ 145 PSIG

Gala1601 Max. Capacity: 0.29 GPH @ 232 PSIG

Gala1602 Max. Capacity: 0.55 GPH @ 232 PSIG

1/2" PVC/VITON WYE-STRAINER

150 PSI PVC CALIBRATION COLUMN

100 ML PVC CALIBRATION COLUMN

1/2" PVC PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSI)

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

GAMMA L SERIES METERING PUMP

1/2" PVC/VITON TUBING PUMP INLET AND OUTLET

1/2" PVC/VITON TUBING PUMP OUTLET

3.88

2.00

3.50

37.50

40.00

3.75

18.00

20.00

1/2" O.D. REINFORCED PVC TUBING

VENT TO TANK

1/2" PVC/VITON BALL VALVE

Product INLET

1/2" PVC/VITON BALL VALVE

Product OUTLET

1/2" PVC/VITON NPT BALL VALVE INLET

1/2" PVC/VITON NPT BALL VALVE OUTLET

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

1/2" PVC/VITON NPT BALL VALVE

Flush Port

1/2" PVC/VITON NPT BALL VALVE

1/2" PVC/VITON NPT BALL VALVE

Type 2 M20 PVDF/VITON FLOW MONITOR

Black UV protected PP STAND

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

1 1/2" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSI)

1/2" PVC/VITON NPT BALL VALVE OUTLET

1/2" PVC/VITON NPT BALL VALVE INLET AND OUTLET

1/2" PVC/VITON NPT BALL VALVE INLET