NOTES:
1. ALL PIPING AND FITTINGS SHALL BE 1/2" SCH. 80 CPVC SOCKET WELD WITH VITON SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.
2. ALL VALVES TO BE VENTED.
3. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.

PLAN VIEW

ISOMETRIC VIEW

PIPING SCHEMATIC

GAMMA L SERIES METERING PUMP
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" CPVC/VITON NPT VENTED BALL VALVE
2 TYP.

TYPE 2 MDQ POSIFLOM FLOW MONITOR
2 TYP.

1/2" CPVC BACK PRESSURE VALVE
(ADJUSTABLE 0-150PSIG)
2 TYP.

1/2" CPVC/VITON NPT VENTED BALL VALVE
PRODUCT OUTLET
2 TYP.

1/2" CPVC/VITON NPT VENTED BALL VALVE
PRODUCT INLET
2 TYP.

1/2" O.D. REINFORCED PVC TUBING PUMP INLET AND OUTLET
2 TYP.

500mL PVC CALIBRATION COLUMN

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

BLACK UV PROTECTED PP STAND

1/2" CPVC/VITON CALIBRATION COLUMN

FLOW MONITOR
2 TYP.

1/2" CPVC/VITON WYE-STRAINER

1/2" CPVC/VITON NPT VENTED BALL VALVE

1/2" CPVC/VITON WYE-STRAINER

VENT

VENTED BALL VALVE

1/2" CPVC BACK PRESSURE VALVE

PRESSURE GAUGE
WITH CPVC/PTFE ISOLATOR
(0-160 PSIG)

SIDE VIEW

FRONT VIEW

NOTES:
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PLAN VIEW

ISOMETRIC VIEW

PIPING SCHEMATIC

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1/2" CPVC/VITON NPT VENTED BALL VALVE
2 TYP.

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2 TYP.

1/2" CPVC BACK PRESSURE VALVE
(ADJUSTABLE 0-150PSIG)
2 TYP.

1/2" CPVC/VITON NPT VENTED BALL VALVE
PRODUCT OUTLET
2 TYP.

1/2" CPVC/VITON NPT VENTED BALL VALVE
PRODUCT INLET
2 TYP.

1/2" O.D. REINFORCED PVC TUBING PUMP INLET AND OUTLET
2 TYP.

500mL PVC CALIBRATION COLUMN

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

BLACK UV PROTECTED PP STAND

1/2" CPVC/VITON CALIBRATION COLUMN

FLOW MONITOR
2 TYP.

1/2" CPVC/VITON WYE-STRAINER

1/2" CPVC/VITON NPT VENTED BALL VALVE

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VENT

VENTED BALL VALVE

PRESSURE GAUGE
WITH CPVC/PTFE ISOLATOR
(0-160 PSIG)

SIDE VIEW

FRONT VIEW