NOTES:
1. ALL PIPING AND FITTINGS SHALL BE 1" 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.

SIGMA SERIES METERING PUMP 2 TYP.
S3BAH120145 MAX. CAPACITY: 46.0 GPH @ 145 PSIG
S3CAH120145 MAX. CAPACITY: 46.0 GPH @ 145 PSIG
S3BAH120190 MAX. CAPACITY: 60.2 GPH @ 145 PSIG
S3CAH120190 MAX. CAPACITY: 60.2 GPH @ 145 PSIG

1/2" PVC/VITON NPT BALL VALVE
FLUSH PORT

1" PVC/VITON NPT BALL VALVE
PRODUCT INLET

1" PVC/VITON NPT BALL VALVE
PRODUCT OUTLET

2000mL PVC CALIBRATION COLUMN
1/2" O.D. PVC TUBING

1393mL PVC/VITON PULSATION DAMPENER
2 TYP.

1" PVC/VITON WYE STRAINER

1/2" PVC/VITON BACKPRESSURE VALVE
(ADJUSTABLE 0-150 PSIG)
2 TYP.

SIDE VIEW

FRONT VIEW

PLAN VIEW

ISOMETRIC VIEW

PIPE LINING SCHEMATIC