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.

150 PSI CHEMICAL SERVICE =
MAXIMUM OPERATING PRESSURE =
MAXIMUM TESTING PRESSURE =

SIGMA SERIES METERING PUMP TYP.
S1BAH10022 MAX. CAPACITY: 6.8 GPH @ 145 PSIG
S1CAH10022 MAX. CAPACITY: 6.8 GPH @ 145 PSIG
S1BAH10044 MAX. CAPACITY: 14.0 GPH @ 145 PSIG
S1CAH10044 MAX. CAPACITY: 14.0 GPH @ 145 PSIG
S1BAH10050 MAX. CAPACITY: 15.8 GPH @ 145 PSIG
S1CAH10050 MAX. CAPACITY: 13.2 GPH @ 145 PSIG
S1BAH12017 MAX. CAPACITY: 5.3 GPH @ 145 PSIG
S1CAH12017 MAX. CAPACITY: 5.3 GPH @ 145 PSIG
S1BAH12035 MAX. CAPACITY: 11.1 GPH @ 145 PSIG
S1CAH12035 MAX. CAPACITY: 11.1 GPH @ 145 PSIG

1/2" PVC/VITON NPT BALL VALVE TYP.
1/2" PVC/VITON NPT BALL VALVE FLUSH PORT 2 TYP.
1/2" PVC PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSIG) 2 TYP.
1/2" PVC SCH 80 BACK PRESSURE VALVE

1/2" PVC/VITON WYE-STRAINER

1/2" PVC SCH 80 BACK PRESSURE VALVE 2 TYP.
1000 mL PVC CALIBRATION COLUMN
1/2" PVC/VITON WYE-STRAINER
1/2" PVC SCH 80 BACK PRESSURE VALVE

1/2" PVC/VITON BALL VALVE TYP.
1/2" PVC/VITON BALL VALVE PRODUCT OUTLET
1/2" PVC/VITON BALL VALVE PRODUCT INLET
1/2" PVC/VITON NPT BALL VALVE

2 TYP.

1/2" PVC/VITON BALL VALVE TYP.
1/2" PVC SCH 80 BACK PRESSURE VALVE

2-1/2" 316 SST PRESSURE GAUGE WITH CPVC/PTFE ISOLATOR (0-160 PSIG)