SIGMA SERIES METERING PUMP

2 TYP.

S2CAHM04350 MAX. CAPACITY: 92.5 GPH @ 58 PSIG

S3CAH120270 MAX. CAPACITY: 85.6 GPH @ 145 PSIG

1/2" PVC/EPDM NPT BALL VALVE

FLUSH PORT

2 TYP.

1" PVC/EPDM NPT BALL VALVE (ADJUSTABLE 0-150 PSIG) 2 TYP.

4000 mL PVC CALIBRATION COLUMN

BLACK UV PROTECTED PP STAND

1" PVC/EPDM WYE-STRAINER

1" PVC/EPDM NPT BALL VALVE PRODUCTS INLET

1" PVC/EPDM NPT BALL VALVE PRODUCT OUTLET

3/4" PVC/EPDM PULSATION DAMPER 2 TYP.

5200 mL PVC/EPDM PRESSURE GAUGE WITH CPVC/PTFE ISOLATOR (0-160 PSIG)

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

4" PVC/EPDM NPT BALL VALVE

FLOW MONITOR 2 TYP.

TYPE 4 DN25 PVDF/EPDM FLOW MONITOR

1/2" PVC/EPDM WYE-STRAINER

1" PVC PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSIG) 2 TYP.

1 1/2" NPT PVC PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSIG) 2 TYP.

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

58-145 PSI

NOTES:

1. All piping and fittings shall be 1" SCH. 80 PVC socket weld with EPDM seals unless otherwise required by components.

2. All dimensions are in inches and are shown for reference only.

3.75

62.00

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

2016/09/09 REVISED PER UP-DATED PARTS ALS

03/24/09 FIRST ISSUE GJS

CUST ORDER NO

7749432

PROMINENT FLUID CONTROLS INC. (PRE-ENGINEERED SYSTEM)

GENERAL ARRANGEMENT

MAXIMUM TESTING PRESSURE: 150 PSI

MAXIMUM OPERATING PRESSURE: 150 PSI

CHEMICAL SERVICE: 150 PSI