NOTES:
1. ALL PIPING AND FITTINGS SHALL BE 3/4" 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
S2BAHM07120 MAX. CAPACITY: 38 GPH @ 100 PSIG
S2CAHM07120 MAX. CAPACITY: 38 GPH @ 100 PSIG

3/4" PVC/VITON WYE-STRAINER

600mL PVC/VITON PULSATION DAMPER

2000mL PVC CALIBRATION COLUMN

BLACK UV PROTECTED PP STAND

1/2" O.D. PVC TUBING

VENT TO TANK

3-1/2" 316 SST PRESSURE GAUGE WITH CPVC/PTFE ISOLATOR (0-160 PSI)

3/4" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSI)

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

1/2" PVC/VITON NPT BALL VALVE

PRODUCT OUTLET

3/4" PVC/VITON NPT BALL VALVE

PRODUCT INLET

3/4" PVC  BACKPRESSURE VALVE

(ADJUSTABLE 0-150 PSI)

3/4" PVC  PRESSURE RELIEF VALVE

(ADJUSTABLE 0-150 PSI)

500mL PVC/VITON NPT BALL VALVE

FLUSH PORT

600mL PVC/VITON PULSATION DAMPER

FM

PIPING SCHEMATIC

150 PSI

CHEMICAL SERVICE =

MAXIMUM TESTING PRESSURE =

150 PSI

MAXIMUM OPERATING PRESSURE =

100 PSI

SYSTEM SEAL

PROMINENT FLUID CONTROLS INC.
(PRE-ENGINEERED SYSTEM)

THE PROMINENT GROUP OF COMPANIES

PITTSBURGH, PA USA
WWW.PROMINENT.US

PROMINENT FLUID CONTROLS LTD.
RIDC PARK WEST
933 BRANNAN DRIVE
PITTSBURGH, PA 15275
TEL. 412 787 2484

PROMINENT FLUID CONTROLS INC.
490 SOUTHGATE DRIVE.
GUELPH, ONTARIO, CANADA
TEL. 519 836 5692

CUSTOMER

PROMINENT FLUID CONTROLS INC.
(PRE-ENGINEERED SYSTEM)

JOB No PURCHASE ORDER No
7749269 7749269-200

REVISIONS

01/28/08 REVISED PER BASIC SKID ALS
05/14/09 FIRST ISSUE GJS

DESIGNED

CHECKED

DRAWN

N1H 6J3

GJS

DTH

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PIPING SCHEMATIC