1. ALL PIPING AND FITTINGS SHALL BE 1/2" (20MM) SR23 PVDF FUSION WELD WITH VITON SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.

2. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.

NOTES:

1/2" NPT BALL VALVE
PRODUCT INLET

GAMMA L SERIES METERING PUMP
2 TYP.

GALAX SERIES MAX. CAPACITY: 8.4 GPH @ 29 PSI
GALAX SERIES MAX. CAPACITY: 5.8 GPH @ 58 PSI
GALAX SERIES MAX. CAPACITY: 4.5 GPH @ 85 PSI
GALAX SERIES MAX. CAPACITY: 2.9 GPH @ 101 PSI
GALAX SERIES MAX. CAPACITY: 1.1 GPH @ 145 PSI
GALAX SERIES MAX. CAPACITY: 1.1 GPH @ 202 PSI

500 mL PVDF/GLASS CALIBRATION COLUMN

2 TYP.

164 mL PVDF/VITON PULSATION DAMPER

2 TYP.

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

2 TYP.

BLACK UV PROTECTED PP STAND

1/2" PVDF/VITON NPT BALL VALVE
PRODUCT INLET

1/2" PVDF/VITON NPT BALL VALVE
PRODUCT OUTLET

1/2" PVDF/VITON PRESSURE RELIEF VALVE
(ADJUSTABLE 0-150 PSI)

2 TYP.

1/2" PVDF/VITON BACK PRESSURE VALVE
(ADJUSTABLE 0-150 PSI)

2 TYP.

1/2" (20MM) PVDF/PTFE WYE-STRAINER

1/2" PVDF/VITON NPT BALL VALVE
PRODUCT INLET

1/2" (20MM) PVDF/PTFE WYE-STRAINER

2 TYP.

ISOMETRIC VIEW

PLAN VIEW

FRONT VIEW

SIDE VIEW

PIPING SCHEMATIC

CHEMICAL SERVICE =

MAXIMUM TESTING PRESSURE = 29-150 PSI
MAXIMUM OPERATING PRESSURE = 29-150 PSI

TITLE

SS2-C_FLOOR_050_PVDFVITON_PD_FM

GENERAL ARRANGEMENT

CUSTOMER

REVISIONS

BLD No 7749247-200

A 08/19/09 REVISED PER NEW PARTS ALS

I 01/08/09 FIRST ISSUE GJS

DATE

DESCRIPTION

08/19/09 REVISED PER NEW PARTS

01/08/09 FIRST ISSUE

CUSTOMER PROMINENT FLUID CONTROLS INC. (PRE-ENGINEERED SYSTEM)

490 SOUTHGATE DRIVE.

PITTSBURGH, PA USA

GUELPH, ONTARIO, CANADA

N.T.S.

7749247-200

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