

66.00

3.75

36.00

9.50

19.00

19.00

3.50

**PLAN VIEW**

BLACK UV PROTECTED PP STAND

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

1393mL PVC/VITON PULSATION DAMPENER 2 TYP.

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

1" PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)

1" PVC/VITON NPT BALL VALVE PRODUCT OUTLET

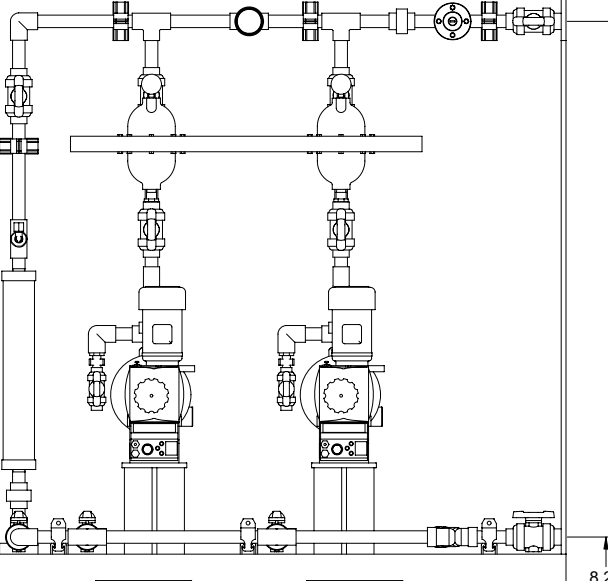
1/2" PVC/VITON NPT BALL VALVE FLUSH PORT 2 TYP.

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

1" PVC/VITON WYE-STRAINER

1" PVC/VITON NPT BALL VALVE PRODUCT INLET

ISOMETRIC VIEW




FRONT VIEW

**SIDE VIEW**

The diagram shows a hydraulic circuit with two parallel pumps (circles with triangles) and two parallel actuators (circles with horizontal lines). The circuit includes various valves (triangles on lines), a pressure gauge (circle with a needle), a flow meter (rectangle with a vertical scale), and a check valve (triangle pointing up). The system is connected to a reservoir (rectangle with a vertical scale) and a tank (rectangle with a vertical scale).

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.

A	09/02/09	REVISED PER UP-DATED PARTS		ALS	
0	01/18/08	FIRST ISSUE		GJS	
REV	DATE	DESCRIPTION		BY	APPD REVD
REVISIONS					
CUSTOMER	PROMINENT FLUID CONTROLS INC. (PRE-ENGINEERED SYSTEM)				
JOB No		7749403		PURCHASE ORDER No	
TITLE		MS2C-A100_FLOOR_PVC\VITON_PD GENERAL ARRANGEMENT			
THIS DRAWING IS THE PROPERTY OF PROMINENT FLUID CONTROLS INC. AND SHALL NOT BE COPIED OR TRANSFERRED WITHOUT THE WRITTEN CONSENT OF PROMINENT FLUID CONTROLS INC.					
ENGINEERS SEAL		<div><div></div><div><div>ProMinent<sup>®</sup></div><div>THE PROMINENT GROUP OF COMPANIES</div></div></div>			
		PITTSBURGH, PA USA		WWW.PROMINENT.US	
		PROMINENT FLUID CONTROLS LTD. 490 SOUTHGATE DRIVE. GUELPH, ONTARIO, CANADA N1H 6J3 TEL. 519 836 5692      FAX. 519 836 5226		PROMINENT FLUID CONTROLS INC. RIDC PARK WEST 136 INDUSTRY DRIVE, PITTSBURGH P.A., USA. 15275 TEL. 412 787 2484      FAX. 412 787 0704	
		DESIGNED GJS		APPROVED	
		DRAWN GJS		SCALE N.T.S.	
		CHECKED DTH		DATE 01/18/08	
		DWG No		REV	
7749403-200		A		1/1	

MAXIMUM TESTING PRESSURE =	150 PSI
MAXIMUM OPERATING PRESSURE =	145 PSI
CHEMICAL SERVICE =	