

PLAN VIEW

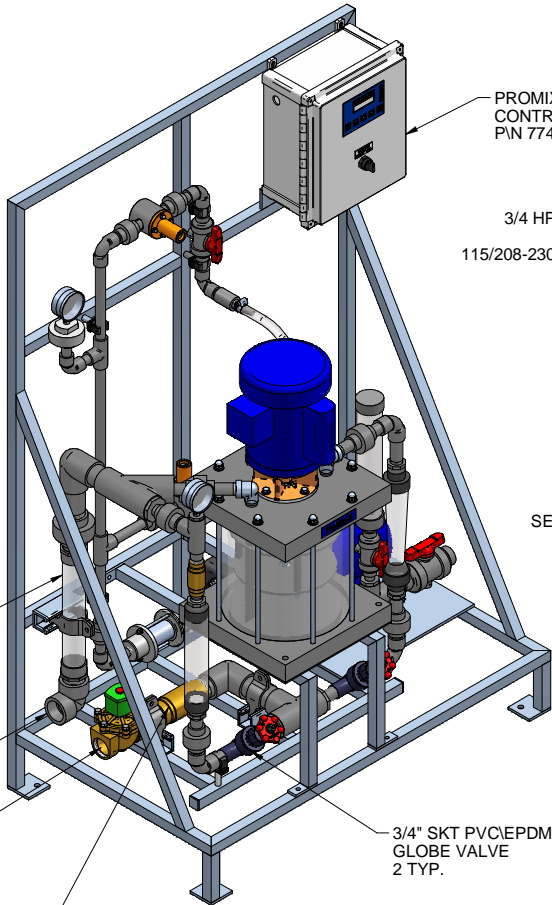
1-1/2" CLEAR PVC
STATIC MIXER
POLYMER SOLUTION
INSPECTION WINDOW

1-1/2" PVC NPT
ELBOW
POLYMER OUTLET

1-1/2" BRASS NPT
120V NORMALLY CLOSED
SOLENOID VALVE
WATER INLET

1-1/2" BRASS FNPT
CHECK VALVE

LEFT ISOMETRIC VIEW



PROMIX M
CONTROL PANEL
P/N 7746569

3/4 HP LEESON MOTOR
P/N 7951060
115/208-230 V 1 PHASE TEFC

2-1/2" 316 SST
PRESSURE GAUGE
(0-160 PSIG)

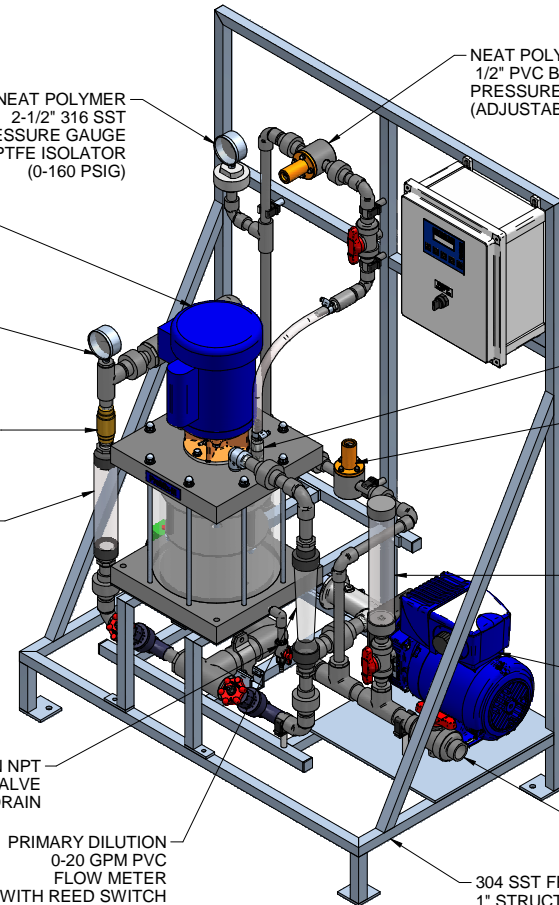
3/4" BRASS FNPT
CHECK VALVE

SECONDARY DILUTION
0-21 GPM PVC
FLOW METER

1/4" PVC/VITON NPT
BALL VALVE
MIXING CHAMBER DRAIN

PRIMARY DILUTION
0-20 GPM PVC
FLOW METER
WITH REED SWITCH

RIGHT ISOMETRIC VIEW



NEAT POLYMER
1/2" PVC BACK
PRESSURE VALVE
(ADJUSTABLE 0-150 PSIG)

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

NEAT POLYMER
1/2" NPT INJECTION VALVE

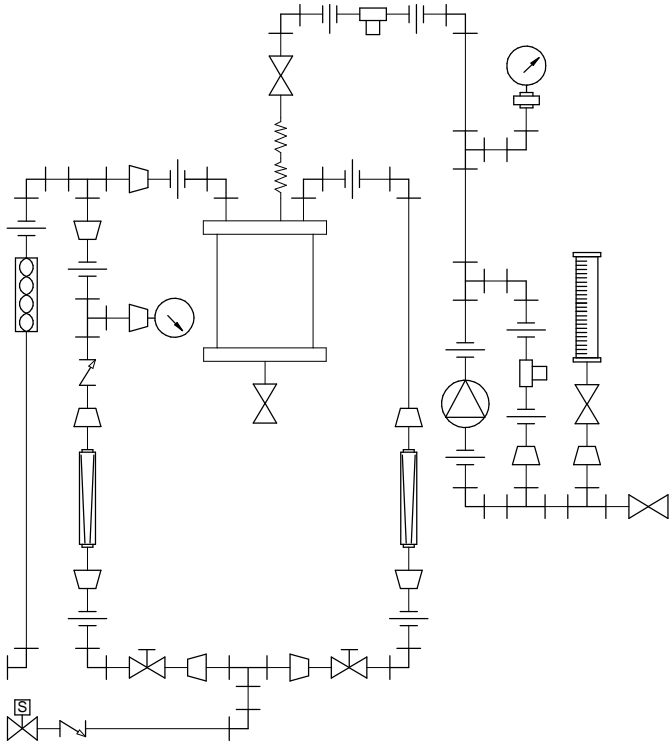
NEAT POLYMER
1/2" PVC PRESSURE
RELIEF VALVE
(ADJUSTABLE 0-150 PSIG)

NEAT POLYMER
500 mL PVC
CALIBRATION COLUMN

NEAT POLYMER
PROGRESSIVE CAVITY PUMP
SEEPLEX MODEL MDP
MDP 006-12/A6-P8-P8-H0-GA-X
MAX. CAPACITY: 10.0 GPH @100 PSIG
MAX. RPM: 234

1" PVC/VITON NPT
BALL VALVE
NEAT POLYMER INLET

304 SST FRAME WELDED
1" STRUCTURAL TUBING

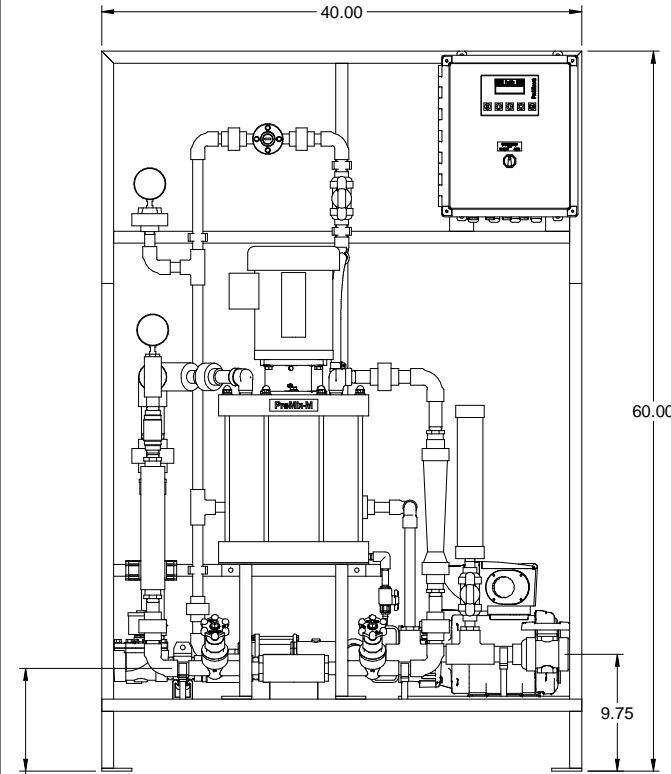


PIPING SCHEMATIC

NOTES:

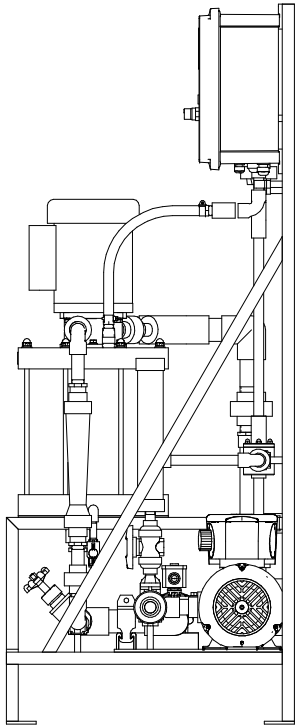
- ALL PIPING AND FITTINGS SHALL BE 1/2", 3/4", 1" AND 1-1/2" SCH. 80 PVC SOCKET WELD WITH VITON SEALS AS REQUIRED BY COMPONENTS.
- EMULSION POLYMER BLENDING SYSTEM WITH THREE ZONE PVC MIXING CHAMBER.
- REQUIRED INCOMING POWER:

120VAC, 60HZ, 1 PHASE, 20 AMP CURRENT RATING AT 120 VAC
- ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.
- SEEPLEX PUMP MUST BE INSTALLED SO THAT IT HAS A FLOODED SUCTION. DO NOT RUN THE SEEPLEX PUMP DRY.



8.57 2 PLACES TYP.
WATER INLET AND
POLYMER OUTLET

FRONT VIEW



SIDE VIEW

MAXIMUM TESTING PRESSURE =	150 PSI
MAXIMUM OPERATING PRESSURE =	100 PSI
CHEMICAL SERVICE =	POLYMER

0	09/24/10	FIRST ISSUE	GJS		
REV	DATE	DESCRIPTION	BY	APPD	REVD
REVISIONS					
CUSTOMER PROMINENT FLUID CONTROLS INC. (PROMIX M SYSTEM)					
JOB No 7746646		PURCHASE ORDER No N/A			
TITLE PROMIX M_0-1200X2-10.0PA SYSTEM SKID 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><p>pfc ProMinent</p></div><div><p>ProMinent® THE PROMINENT GROUP OF COMPANIES</p></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 JMS		DATE 09/24/10			
DWG No 7746646-200			REV A		PAGE 1/1