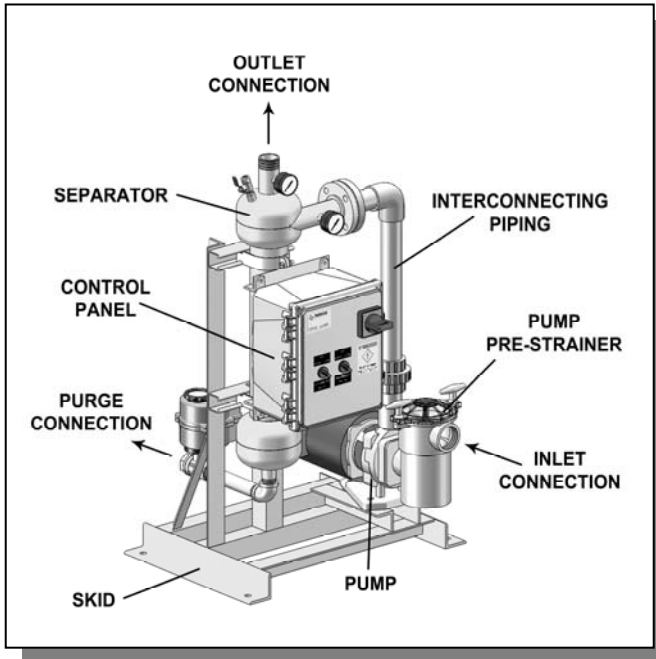




PF64-020LP SPECIFICATION SHEET PUMP PACKAGE SYSTEM



SPECIFICATIONS	PF64-012LP
Flow Rate	100 gpm
System Inlet Connection	2" fpt
System Outlet Connection	2" mpt
Purge Connection	1" fpt
Separator Model	PF61-020
Separator Purge	Automatic
Pump Motor	2 hp
Volume	7 gal
Est. Weight, Dry	200 lbs
Est. Weight, Operating	258 lbs

- Removes particulate as low as 45 microns
- 50 psi working pressure

- Fully assembled skid package
- One year limited warranty

SYSTEM COMPONENTS

Separator :

- PF61-020 - 2" threaded separator
- Fusion bonded polyester coated vessel
- 1/4" Manual air relief
- 0 to 160 psi gauges on influent / effluent

Pump :

- Close coupled, bronze constructed centrifugal pump
- Noryl pre-strainer with clear lid
- 3450 rpm, TEFC motor

Skid :

- Fusion bonded polyester coated carbon steel

Electrical Controls :

- NEMA 4X fiberglass enclosure
- Motor overload/short circuit protection
- Hand-Off-Auto switches

Automatic Purge :

- Electrically actuated industrial grade ball valve
- Adjustable purge timer

Interconnecting Pipe :

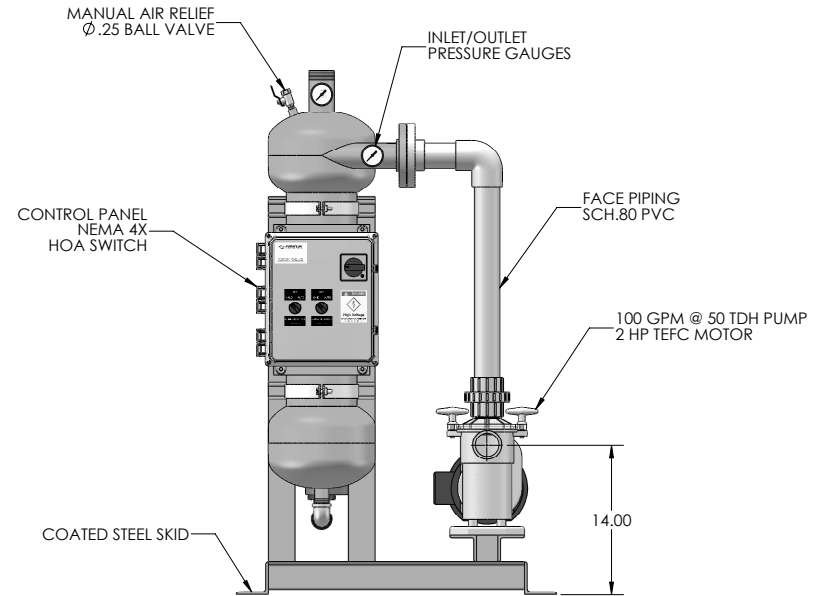
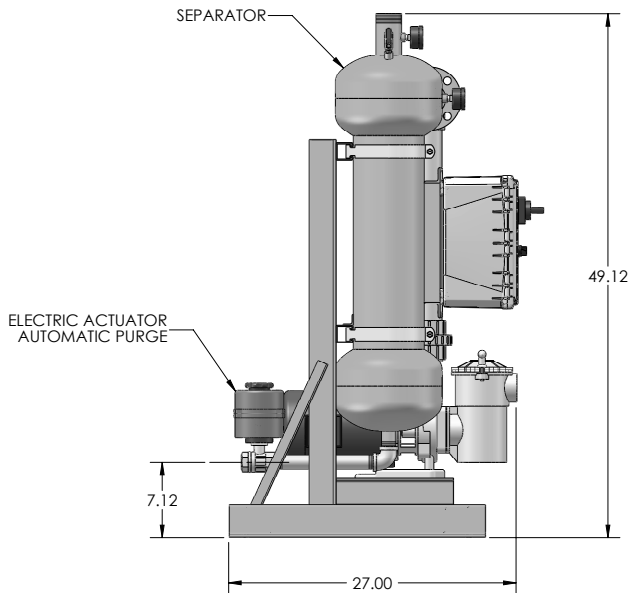
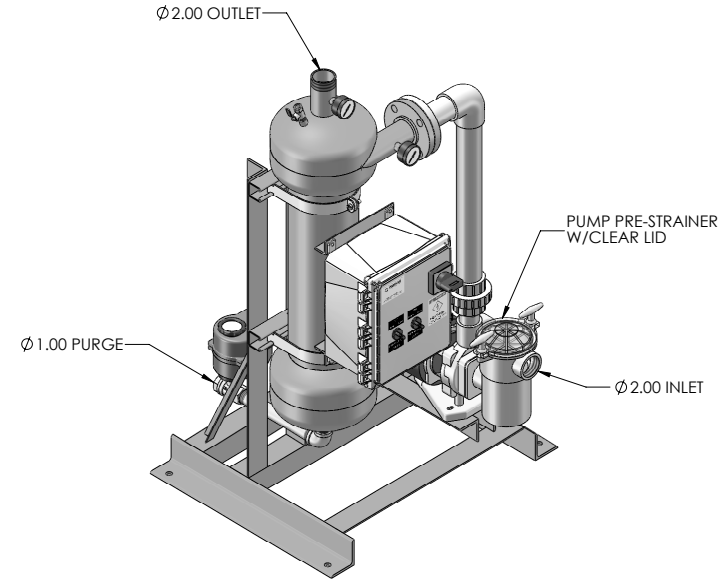
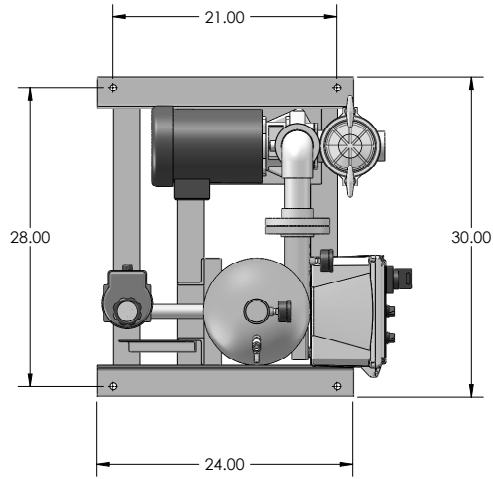
- Sch.80 PVC piping

Options: Manual Purge, Removable Dome

NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE IN INCHES
2. DIMENSIONS MAY VARY SLIGHTLY - DO NOT USE FOR CONSTRUCTION
3. SEPARATOR SYSTEM IS RATED FOR 50 PSI WORKING PRESSURE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	UPDATED TO SOLIDWORKS	11-25-08	D.L.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER:	PROJ. NO. DRAWN K. CARTER CHECKED DESIGN APPROVED MFG APPROVED QA APPROVED RELEASE DATE	PF-64-020 LP SEPARATOR PACKAGE 100 GPM - LOW PRESSURE PUMP PUROFLUX CORPORATION PHONE: (805) 579-0216 FAX: (805) 579-4005 WEBSITE: www.puroflux.com CAGE CODE DWG NO. 641-0026 REV H
MATERIAL FINISH APPLICATION	DO NOT SCALE DRAWING	SCALE NONE SHEET 1 OF 2

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED - VALBIA ACTUATOR	02-20-08	K.C.

D

D

C

C

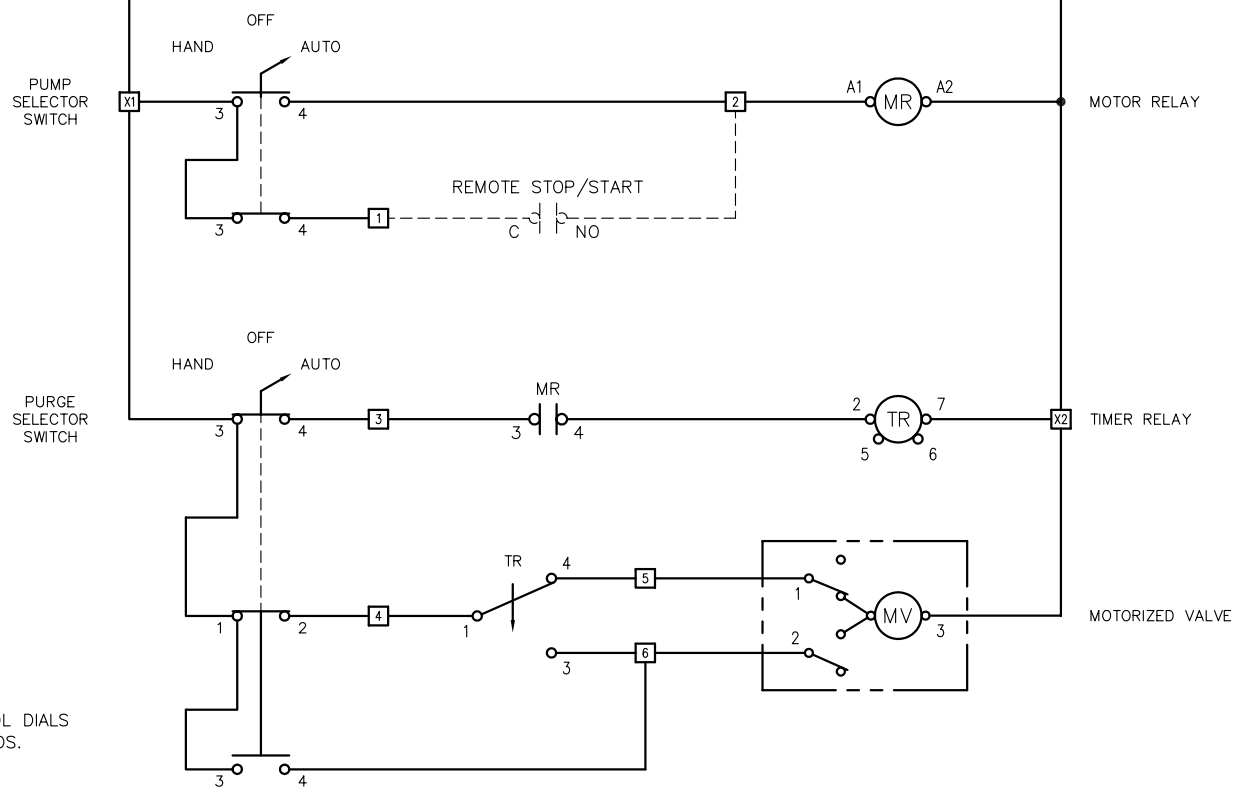
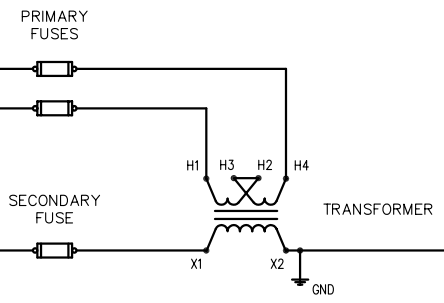
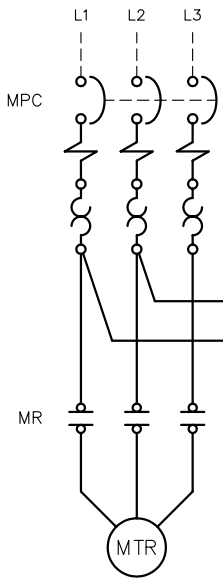
B

B

A

A

460V/3 ϕ /60 Hz



PROGRAMMING

THE PUROFLUX AUTO PURGE TIMER IS EQUIPPED WITH TWO CONTROL DIALS TO PROGRAM THE PURGING CYCLES TO MATCH YOUR SPECIFIC NEEDS.

CYCLE TIME

DIAL UPPER INDICATOR (T1) TO THE DESIRED FREQUENCY OF PURGING
 RANGE : 14 MINUTES TO 24 HOURS
 FACTORY SETTING : 25% (APPROX EVERY 6 HRS)

PURGING TIME

DIAL LOWER INDICATOR (T2) TO THE DESIRED DURATION OF PURGING
 RANGE : 6 TO 60 SECONDS
 FACTORY SETTING : 35% (APPROX 20 SEC)

DWG. NO. 642-0032 SH 1 REV A

MATERIAL	UNLESS OTHERWISE NOTED	PROJ. NO.	WIRING DIAGRAM : 460V/3 ϕ /60 HZ	
	DIMENSIONS ARE IN INCHES	DRAWN K. CARTER	AUTO PURGE PANEL : REMOTE STOP/START	
	DO NOT SCALE THIS DRAWING	CHECKED		
	INTERPRET DRAWING PER APPLICABLE STANDARDS	DESIGN APPROVED	1357 KUEHNER DRIVE SIMI VALLEY CA 93063 PHONE: (805) 579-0216 FAX: (805) 579-6005	
HEAT TREAT	DECIMALS ANGLES SURFACE FINISH	MFG APPROVED	SIZE C	CAGE CODE
	.XX ± ± -	QA APPROVED	DWG NO. 642-0032	REV A
FINISH	THREADS PER NBS HANDBOOK-H28	RELEASE DATE 08-23-02	SCALE NONE	SHEET 1 OF 1
	.010 TR			
NEXT ASSEMBLY	BREAK CORNERS .005-.015			
APPLICATION	INTERNAL RADI .015-.030			