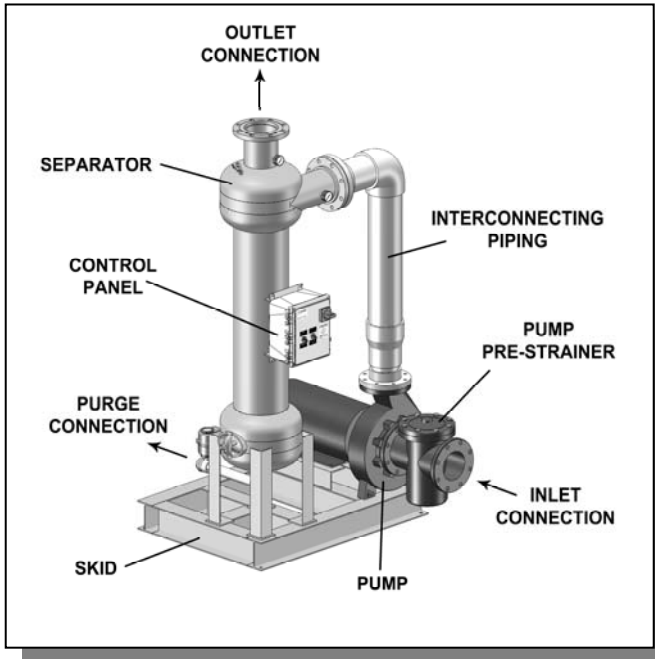




PF64-060(A) SPECIFICATION SHEET PUMP PACKAGE SYSTEM



SPECIFICATIONS	PF64-060(A)
Flow Rate	900 gpm
System Inlet Connection	6" flng
System Outlet Connection	6" flng
Purge Connection	1 1/2" fpt
Separator Model	PF61-060
Separator Purge	Automatic
Pump Motor	20 hp
Volume	40 gal
Est. Weight, Dry	1400 lbs
Est. Weight, Operating	1732 lbs

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

- Fully assembled skid package
- One year limited warranty

SYSTEM COMPONENTS

Separator :

- PF61-060 - 6" flanged separator
- Fusion bonded polyester coated vessel
- 1/4" Manual air bleed valve
- 0 to 160 psi gauges on influent / effluent

Electrical Controls :

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

Pump :

- Close coupled, end suction centrifugal pump
- 1750 rpm, TEFC motor

Automatic Purge :

- Electrically actuated industrial grade ball valve
- Adjustable purge timer

Skid :

- Fusion bonded polyester coated carbon steel

Interconnecting Pipe :

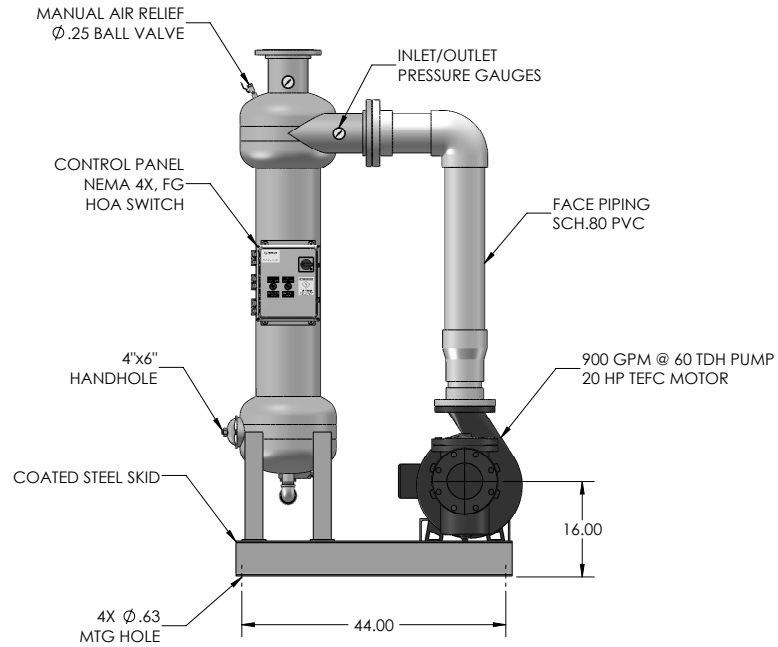
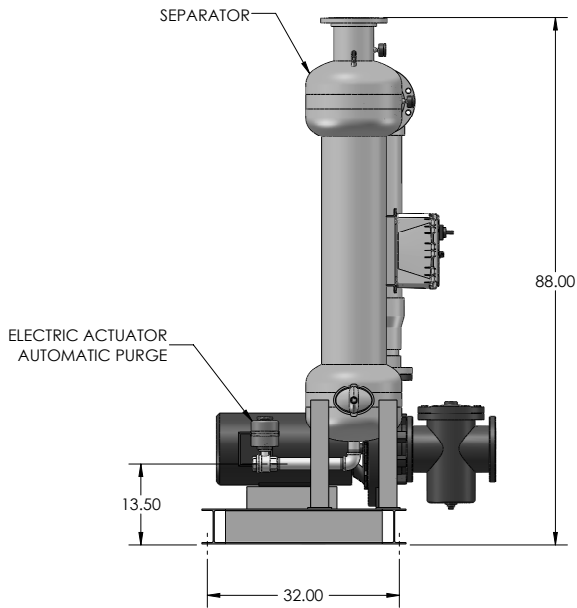
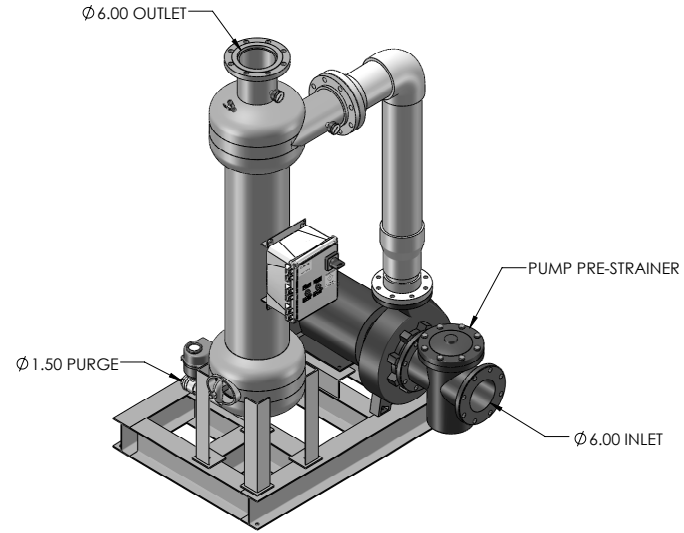
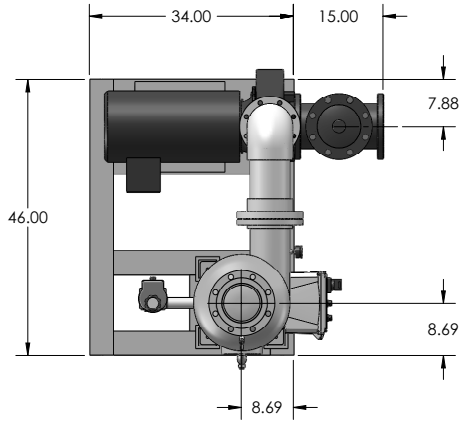
- Sch.80 PVC piping

Options: Manual Purge, Removable Dome, 22 1/2" profile

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 150 PSI WORKING PRESSURE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
J	CHANGED FLOW RATE	08-18-09	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.	PF-64-060(A) AP SEPARATOR PACKAGE	
	DRAWN	K. CARTER	900 GPM - W/SKID MOUNTED PUMP
	CHECKED		
	DESIGN APPROVED		
MATERIAL	QA APPROVED	SCALE	NONE
FINISH	RELEASE DATE	12-27-01	
APPLICATION	DO NOT SCALE DRAWING		

PUROFLUX CORPORATION
 PHONE: (805) 579-0216
 FAX: (805) 579-6005
 WEBSITE: www.puroflux.com

SIZE	C	CAGE CODE	DWG NO.	REV	J
			641-0020		
SHEET	1 OF 2				

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS
 DRAWING IS THE SOLE PROPERTY OF
 PUROFLUX CORPORATION. ANY
 REPRODUCTION IN PART OR AS A WHOLE
 WITHOUT THE WRITTEN PERMISSION OF
 PUROFLUX CORPORATION IS
 PROHIBITED.

NOTICE OF PROPRIETARY RIGHTS
 This document contains confidential technical data, including trade secrets, proprietary to Puroflux, Inc. Disclosure of this data to you is expressly conditioned upon your assent that its use is limited to use within your company only (and does not include manufacture or processing uses). Any other use is strictly prohibited without the prior written consent of Puroflux, Inc.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REVISED VALBIA ACTUATOR	10-21-11	K.C.

D

D

C

C

B

B

A

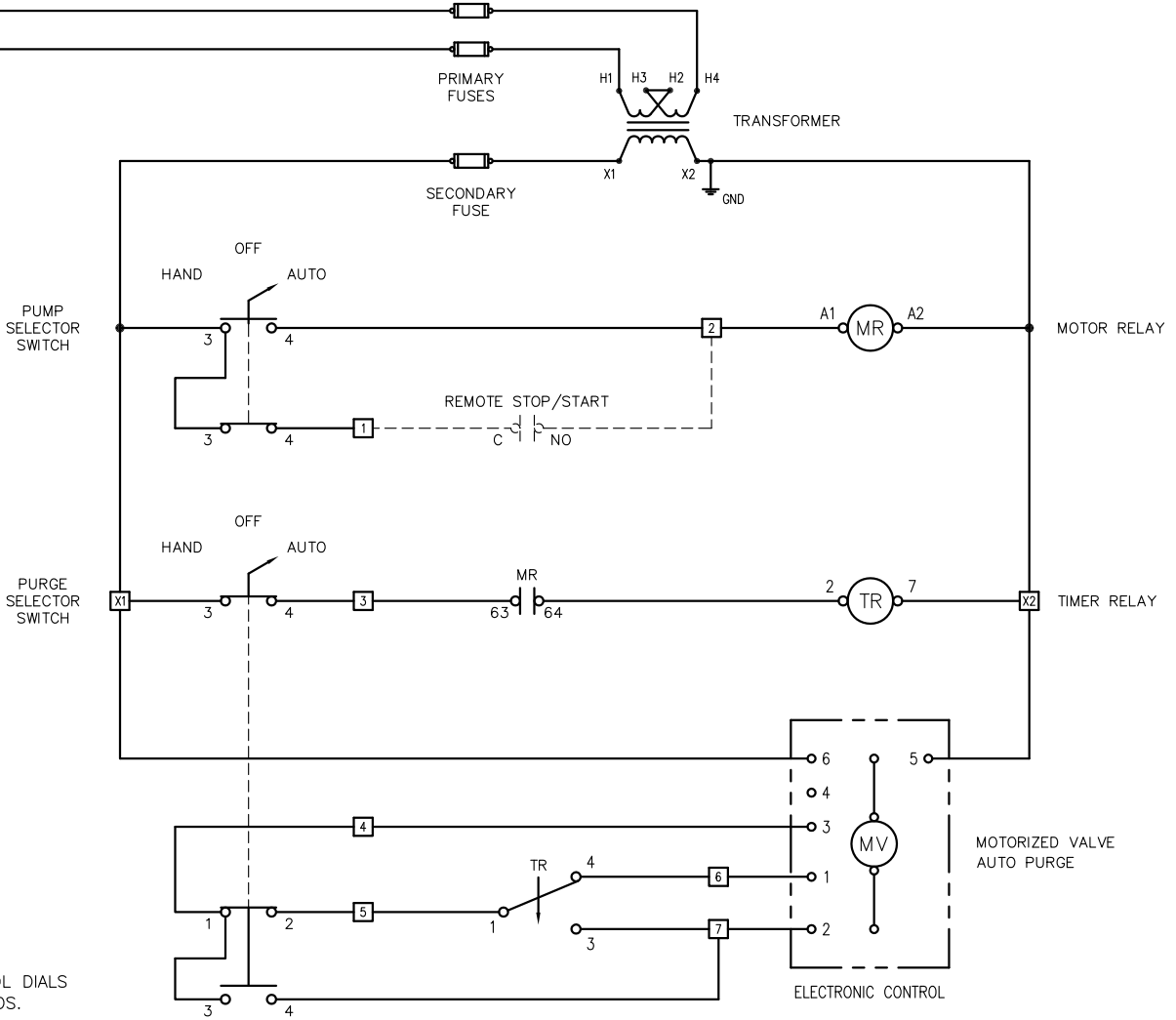
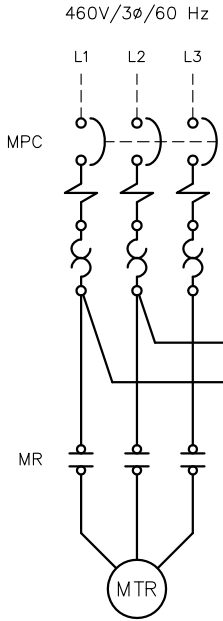
A

4

3

2

1



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 D

MATERIAL	UNLESS OTHERWISE NOTED	PROJ. NO.	WIRING DIAGRAM : 460V/3φ/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 D
FINISH	THREADS PER NBS HANDBOOK-H28	RELEASE DATE 08-23-02	SCALE NONE	SHEET 1 OF 1
	.010 TR			
NEXT ASSEMBLY APPLICATION	BREAK CORNERS .005-.015 INTERNAL RADI .015-.030			