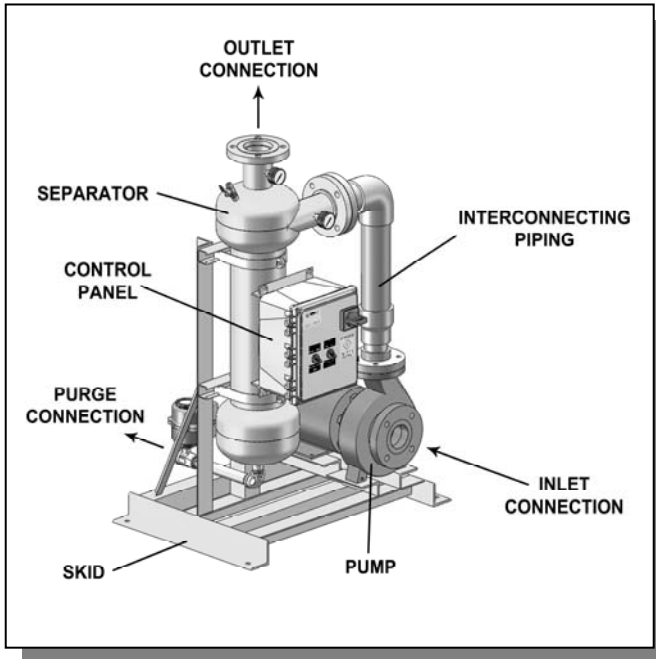




## PF64-030 SPECIFICATION SHEET PUMP PACKAGE SYSTEM



SPECIFICATIONS	PF64-030
Flow Rate	220 gpm
System Inlet Connection	3" flng
System Outlet Connection	3" flng
Purge Connection	1" fpt
Separator Model	PF61-030
Separator Purge	Automatic
Pump Motor	7.5 hp
Volume	8 gal
Est. Weight, Dry	533 lbs
Est. Weight, Operating	599 lbs

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

- Fully assembled skid package
- One year limited warranty

### SYSTEM COMPONENTS

#### Separator :

- PF61-030 - 3" 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
- 3450 rpm, TEFC motor

#### Automatic Purge :

- Electrically actuated industrial grade ball valve
- Adjustable purge timer

#### Skid :

- Fusion bonded polyester coated carbon steel

#### Interconnecting Pipe :

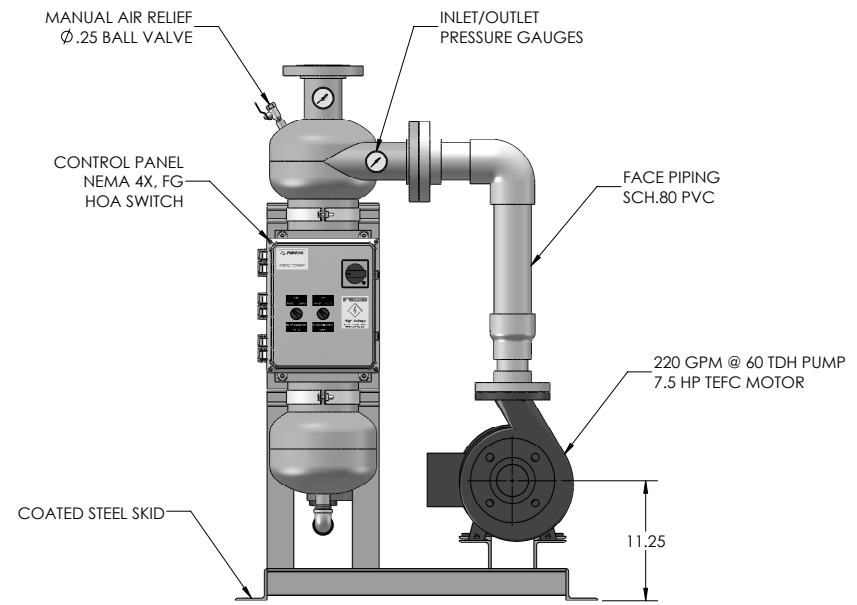
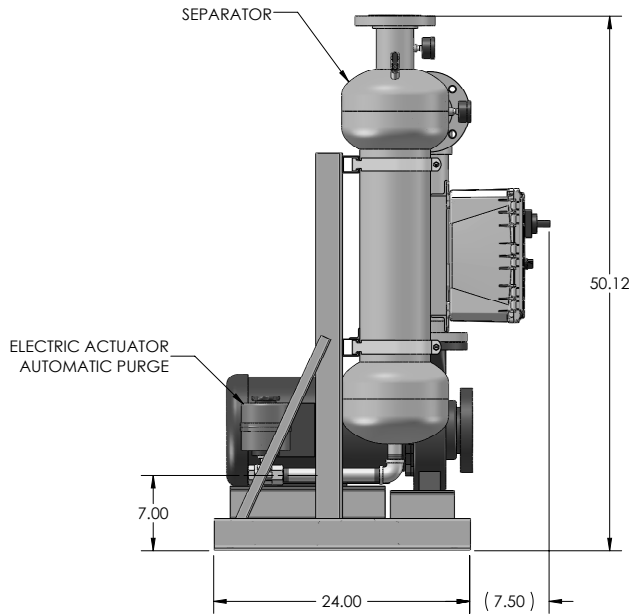
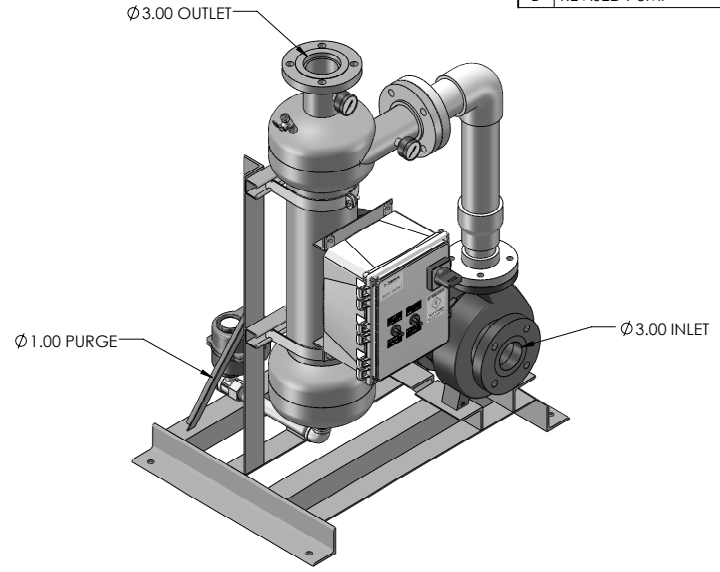
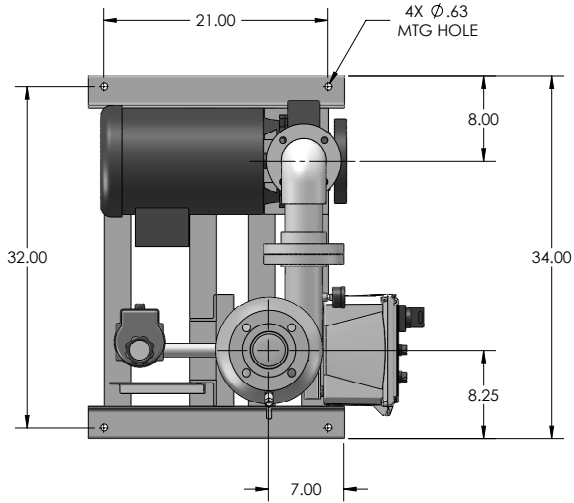
- Sch.80 PVC piping

**Options:** Cast Iron Pump Pre-Strainer, 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
4. UNIT AVAILABLE WITH OPTIONAL PUMP PRE-STRAINER

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	REVISED PUMP	04-07-10	D.L.



UNLESS OTHERWISE SPECIFIED		PROJ. NO.	PF-64-030 AP SEPARATOR PACKAGE	
DIMENSIONS ARE IN INCHES		DRAWN	220 GPM - W/SKID MOUNTED PUMP	
TOLERANCES:		DRAWN	D. LUNA	
FRACTIONAL: ±		CHECKED		
ANGULAR: MACH ± BEND ±		DESIGN APPROVED		
TWO PLACE DECIMAL: ±		MFG APPROVED		
THREE PLACE DECIMAL: ±		QA APPROVED		
INTERPRET GEOMETRIC TOLERANCING PER:		RELEASE DATE	05-27-09	
MATERIAL		SCALE	NONE	
FINISH		SHEET	1 OF 2	
APPLICATION		DO NOT SCALE DRAWING		

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

SIZE	CAGE CODE	DWG NO.	REV
C		641-0284	B

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

D

D

C

C

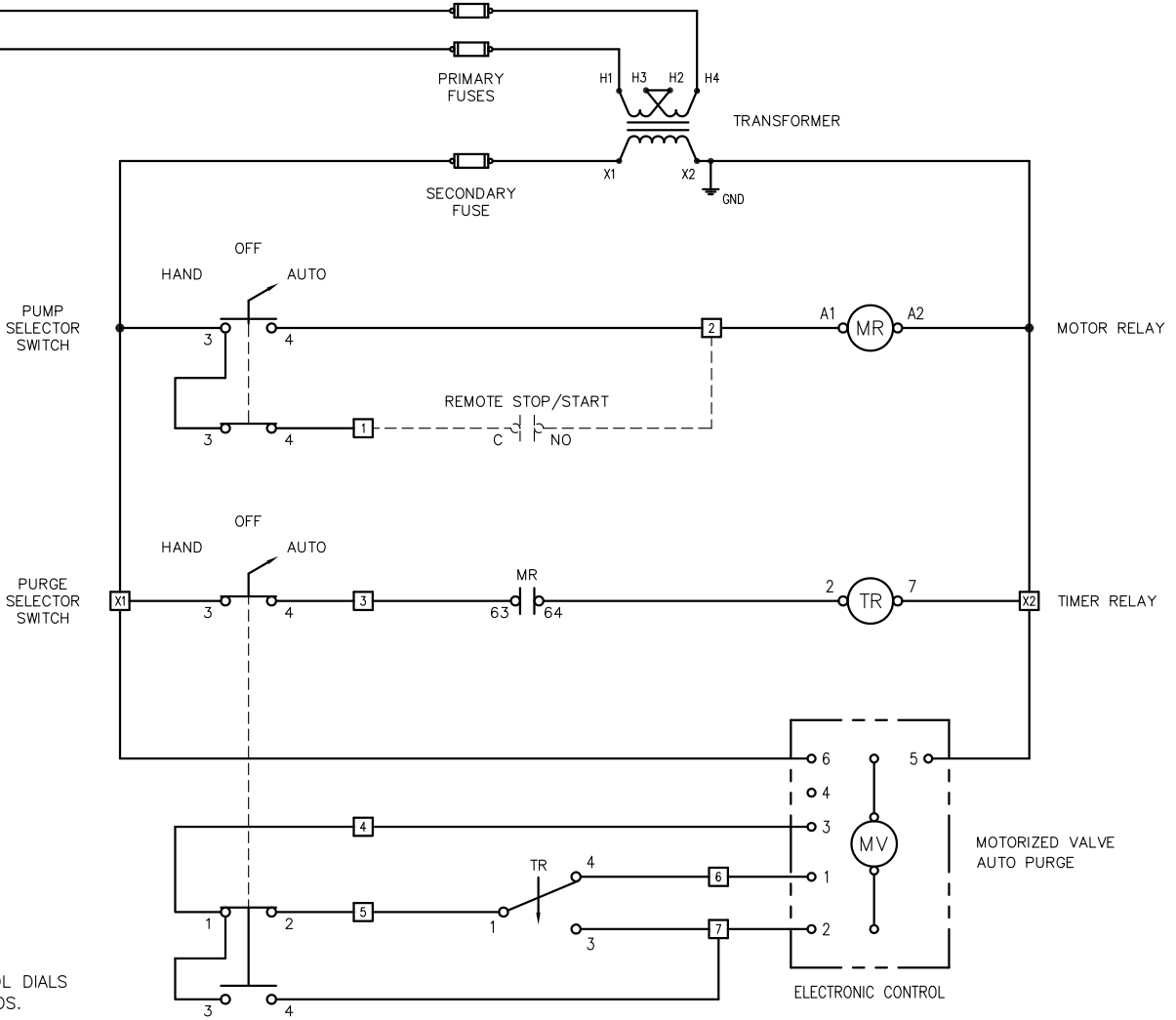
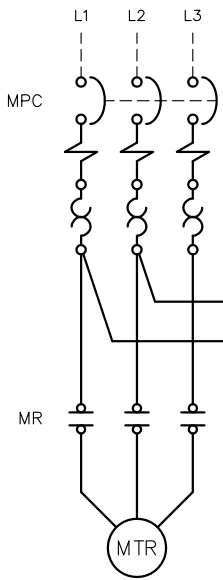
B

B

A

A

460V/3 $\phi$ /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 D

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

4

3

2

1