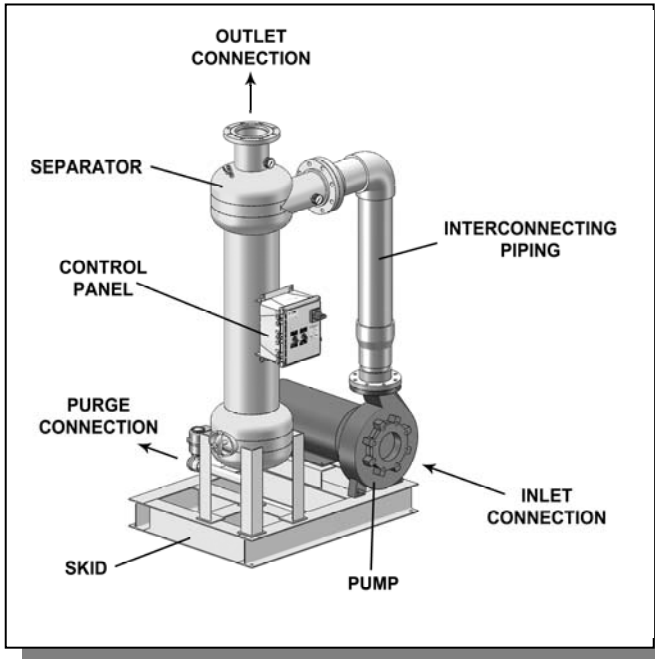




PF64-040(A) SPECIFICATION SHEET PUMP PACKAGE SYSTEM



SPECIFICATIONS	PF64-040(A)
Flow Rate	330 gpm
System Inlet Connection	4" flng
System Outlet Connection	4" flng
Purge Connection	1 1/2" fpt
Separator Model	PF61-040
Separator Purge	Automatic
Pump Motor	10 hp
Volume	15 gal
Est. Weight, Dry	733 lbs
Est. Weight, Operating	859 lbs

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

- Fully assembled skid package
- One year limited warranty

SYSTEM COMPONENTS

Separator :

- PF61-040 - 4" 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 :

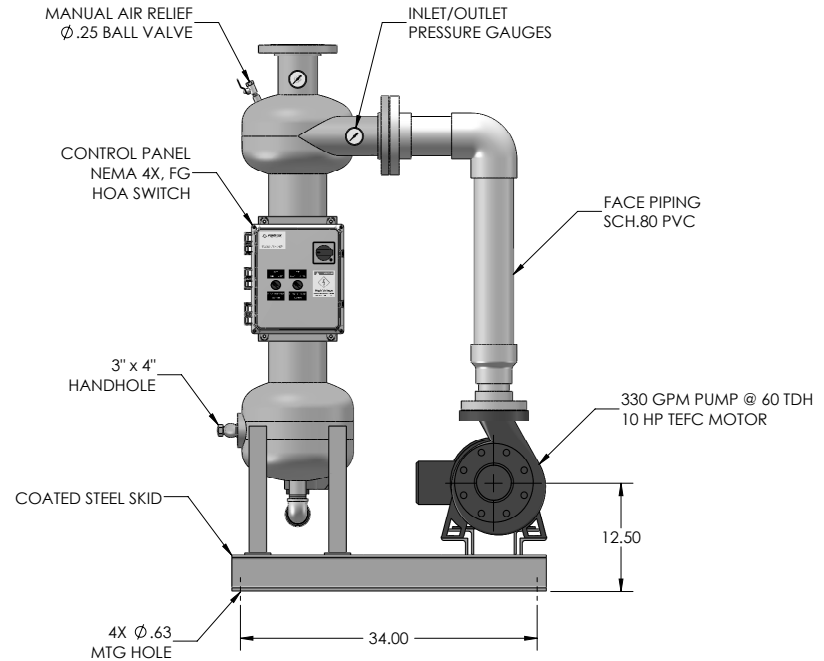
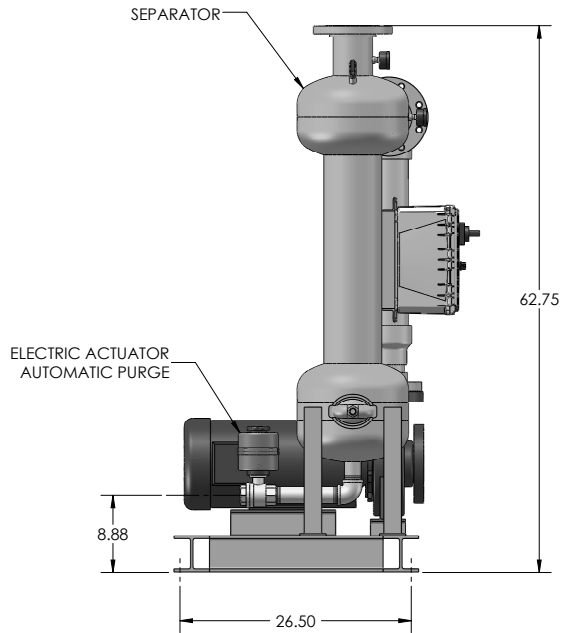
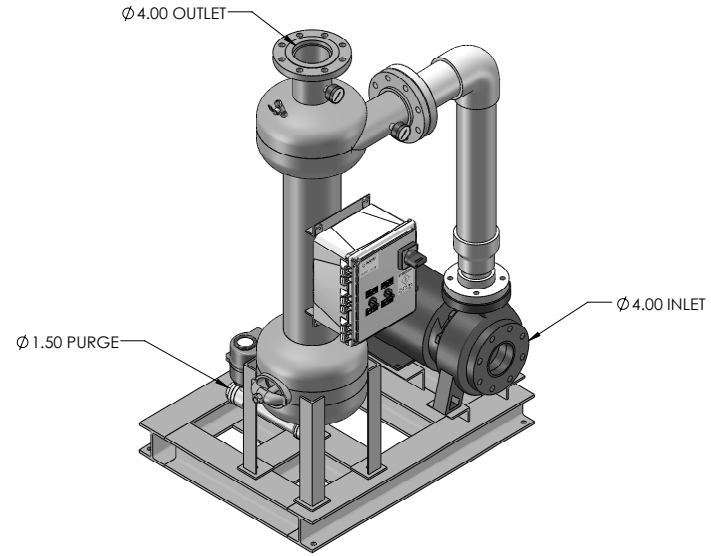
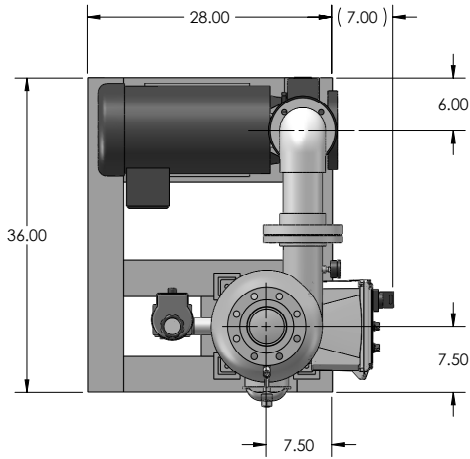
- Sch.80 PVC piping

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
-			



PROPRIETARY AND CONFIDENTIAL
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 DRAWING IS THE SOLE PROPERTY OF
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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 D. LUNA CHECKED DESIGN APPROVED MFG APPROVED QA APPROVED RELEASE DATE 09-24-09	PF-64-040(A) AP SEPARATOR PACKAGE 330 GPM - W/SKID MOUNTED PUMP PUROFLUX CORPORATION PHONE: (805) 579-0216 FAX: (805) 579-6005 WEBSITE: www.puroflux.com
MATERIAL FINISH APPLICATION DO NOT SCALE DRAWING	SCALE NONE	SIZE C CAGE CODE DWG NO. 641-0285 REV -
		SHEET 1 OF 2

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

D

D

C

C

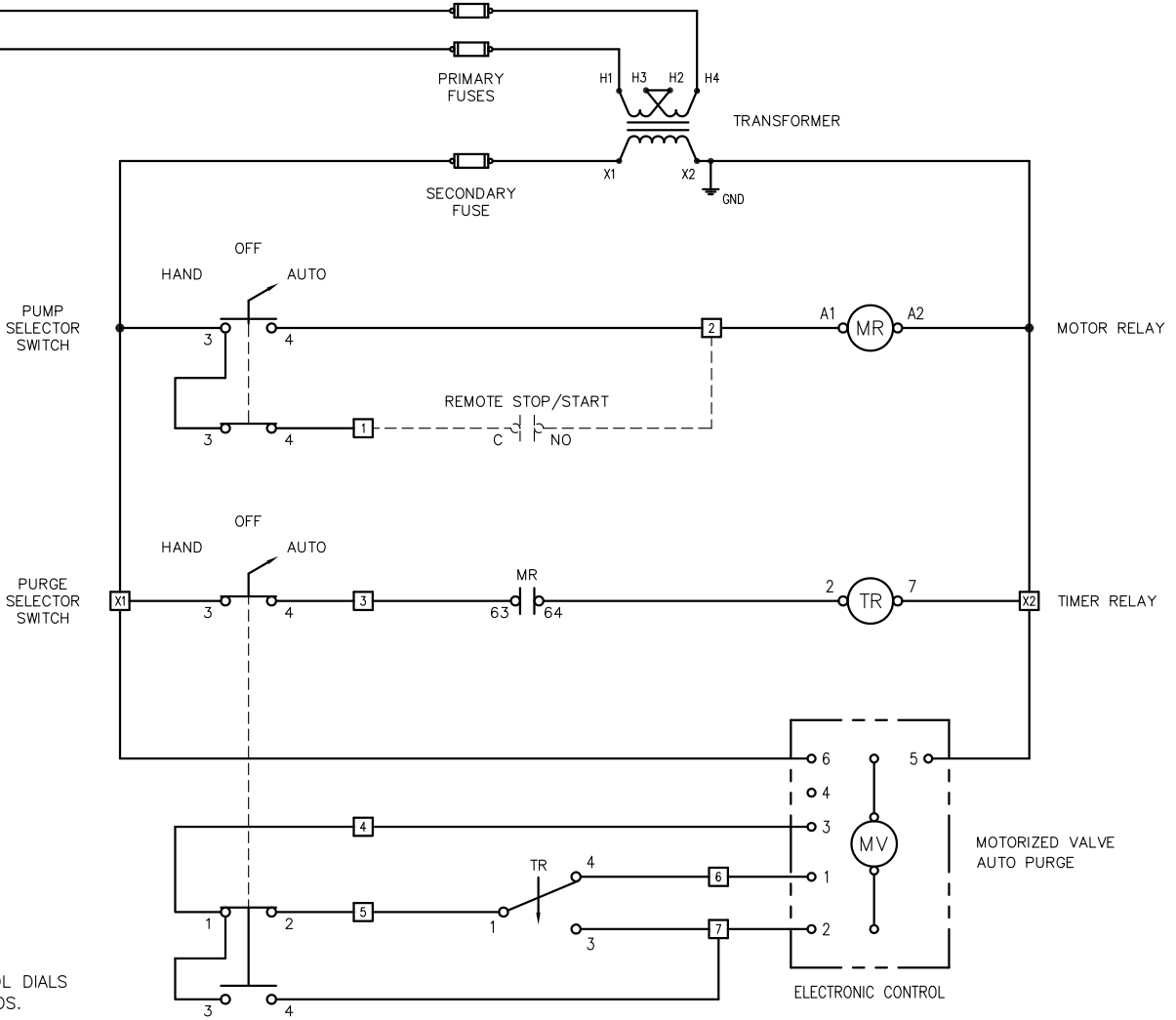
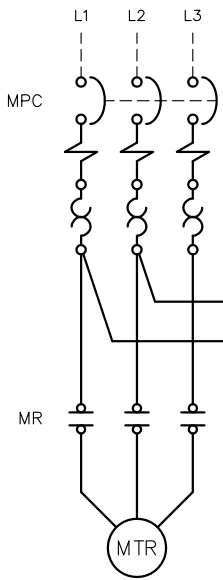
B

B

A

A

460V/3 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)

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 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			

DWG. NO. 642-0032
 SH 1
 REV D