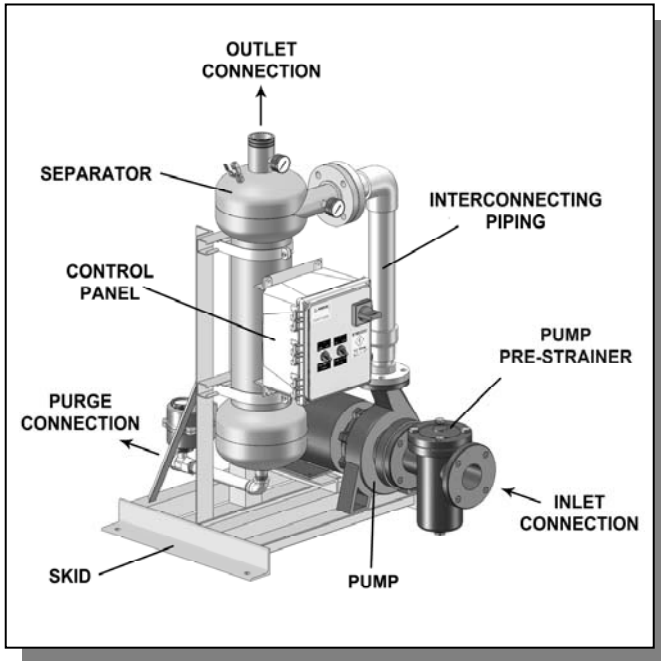




PF64-012 SPECIFICATION SHEET PUMP PACKAGE SYSTEM



SPECIFICATIONS	PF64-012
Flow Rate	50 gpm
System Inlet Connection	2" flng
System Outlet Connection	1 1/4" mpt
Purge Connection	1" fpt
Separator Model	PF61-012
Separator Purge	Automatic
Pump Motor	2 hp
Volume	2 gal
Est. Weight, Dry	314 lbs
Est. Weight, Operating	330 lbs

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

- Fully assembled skid package
- One year limited warranty

SYSTEM COMPONENTS

Separator :

- PF61-012 - 1 1/4" threaded separator
- Fusion bonded polyester coated vessel
- 1/4" Manual air bleed valve
- 0 to 160 psi gauges on influent / effluent

Pump :

- Close coupled, end suction centrifugal pump
- 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 :

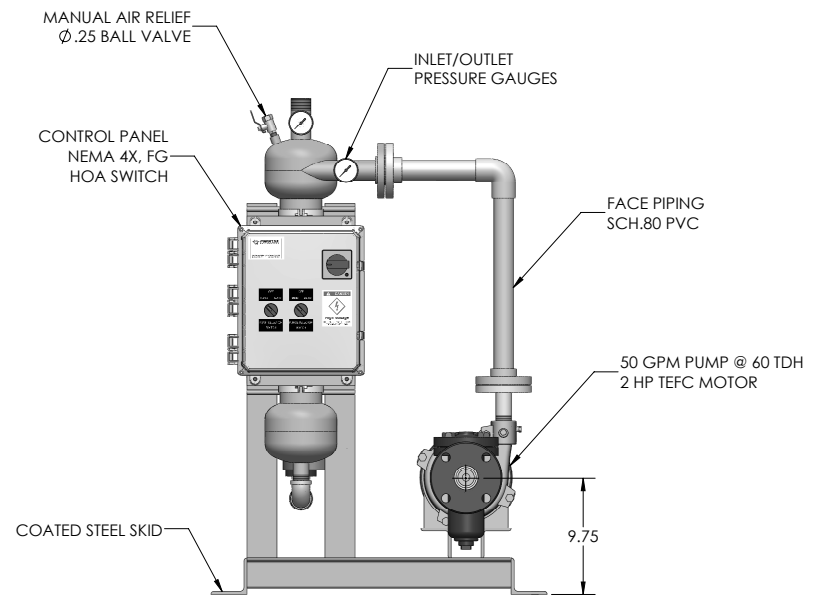
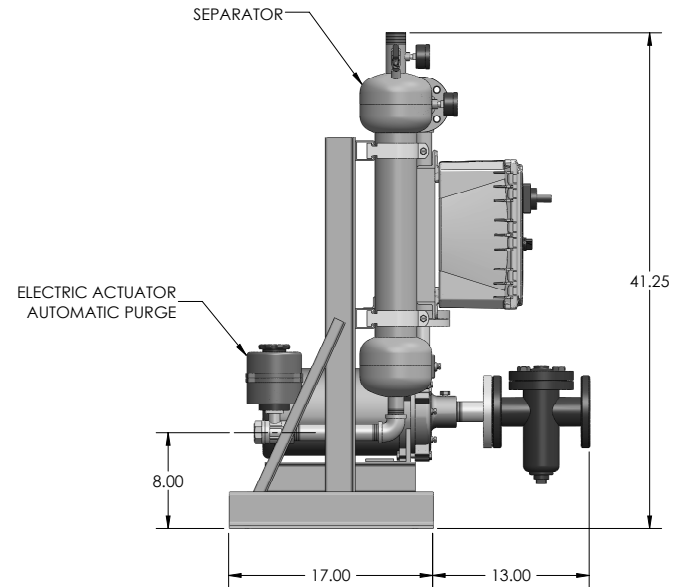
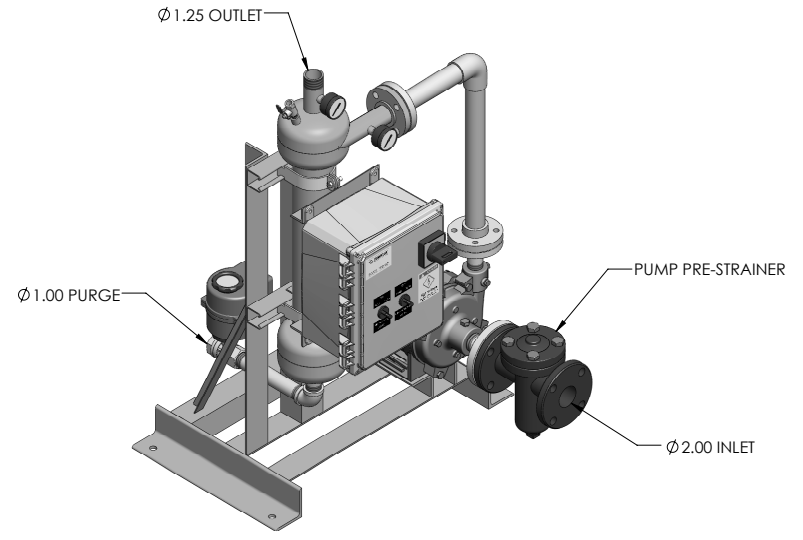
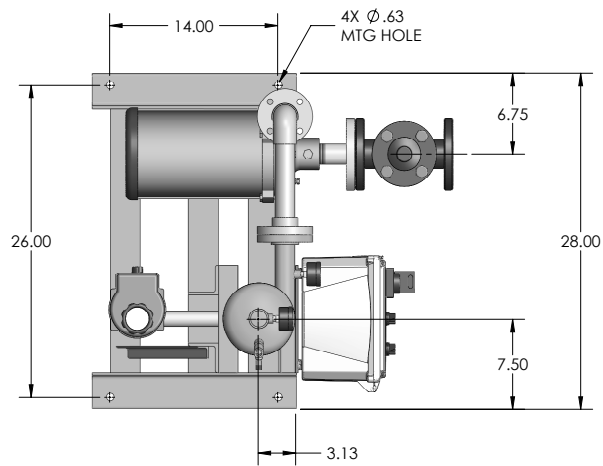
- Sch.80 PVC piping

Options: Manual Purge, Removable Dome, 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	08-07-09	D.L.



UNLESS OTHERWISE SPECIFIED		PROJ. NO.	PF-64-012-AP SEPARATOR PACKAGE	
DIMENSIONS ARE IN INCHES		DRAWN	50 GPM - WITH SKID MOUNTED PUMP	
TOLERANCES:		K. CARTER		
FRACTIONAL: \pm		CHECKED		
ANGULAR: MACH \pm BEND \pm		DESIGN APPROVED		
TWO PLACE DECIMAL: \pm .25		MFG APPROVED		
THREE PLACE DECIMAL: \pm		QA APPROVED		
INTERPRET GEOMETRIC TOLERANCING PER:		RELEASE DATE	12-17-01	
MATERIAL		SCALE	NONE	
FINISH		SHEET	1 OF 1	
APPLICATION		DO NOT SCALE DRAWING		

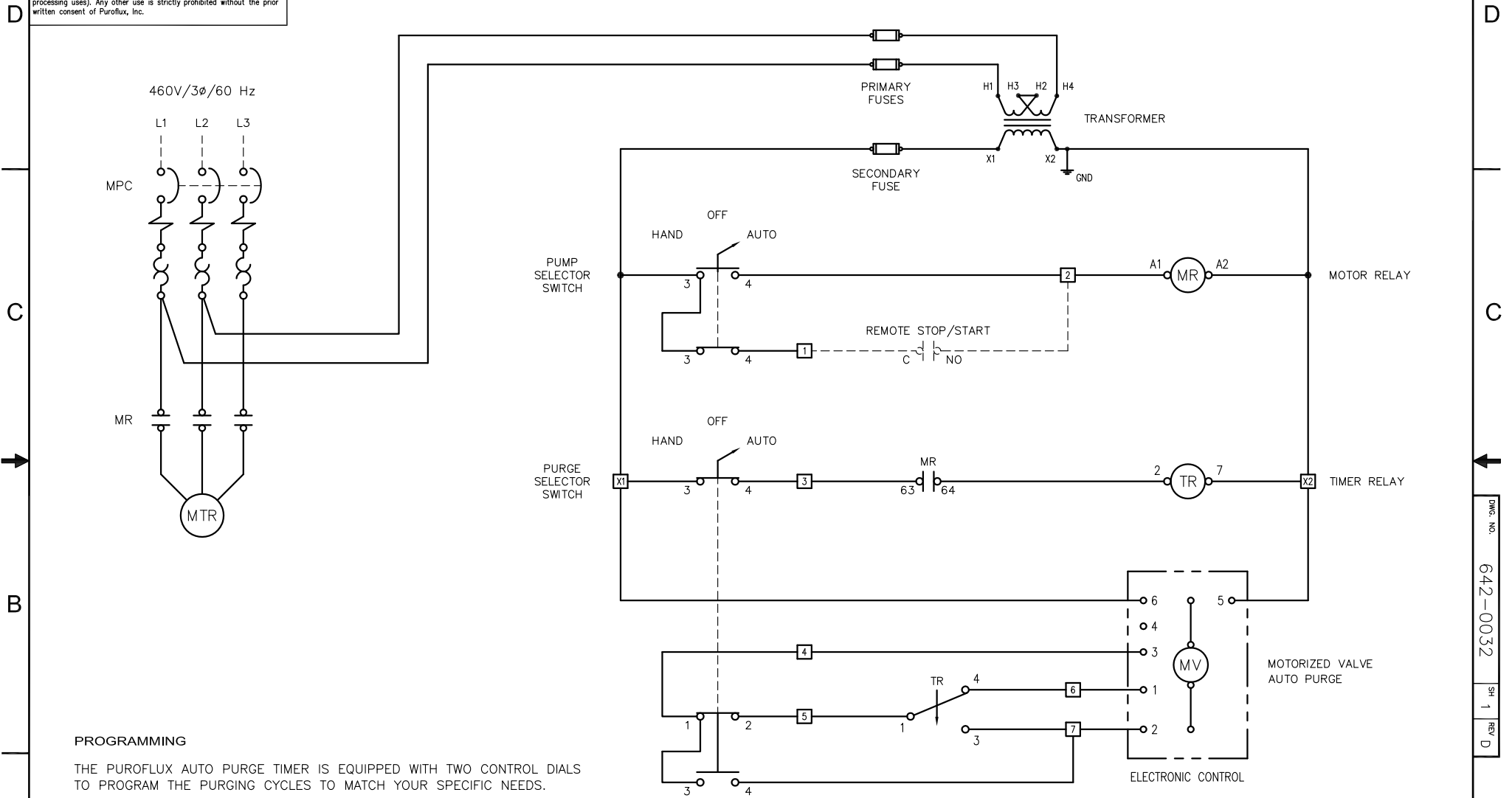
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PUROFLUX CORPORATION
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 FAX: (805) 579-6005
 WEBSITE: www.puroflux.com

SIZE	CAGE CODE	DWG NO.	REV
C		641-0011	J

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



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 HEAT TREAT FINISH	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES DO NOT SCALE THIS DRAWING	PROJ. NO. DRAWN K. CARTER	WIRING DIAGRAM : 460V/3Ø/60 HZ AUTO PURGE PANEL : REMOTE STOP/START 1357 KUEHNER DRIVE SIMI VALLEY CA 93063 PHONE: (805) 579-0216 FAX: (805) 579-6005
	INTERPRET DRAWING PER APPLICABLE STANDARDS	CHECKED	
	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	
NEXT ASSEMBLY APPLICATION	RELEASE DATE 08-23-02	SCALE NONE	DWG NO. 642-0032 REV D

DWG. NO. 642-0032
 SH 1
 REV D