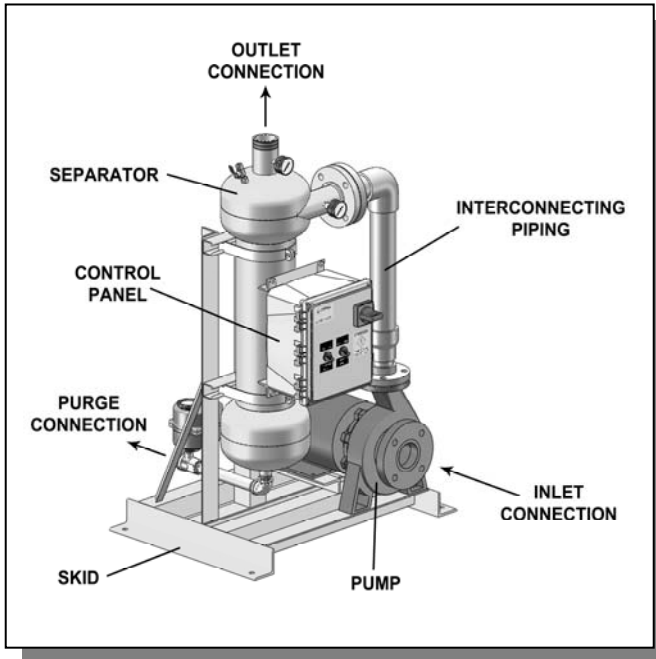




PF64-025 SPECIFICATION SHEET PUMP PACKAGE SYSTEM



SPECIFICATIONS	PF64-025
Flow Rate	160 gpm
System Inlet Connection	3" flng
System Outlet Connection	2 1/2" mpt
Purge Connection	1" fpt
Separator Model	PF61-025
Separator Purge	Automatic
Pump Motor	5 hp
Volume	8 gal
Est. Weight, Dry	486 lbs
Est. Weight, Operating	547 lbs

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

- Fully assembled skid package
- One year limited warranty

SYSTEM COMPONENTS

Separator :

- PF61-025 - 2 1/2" threaded 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 :

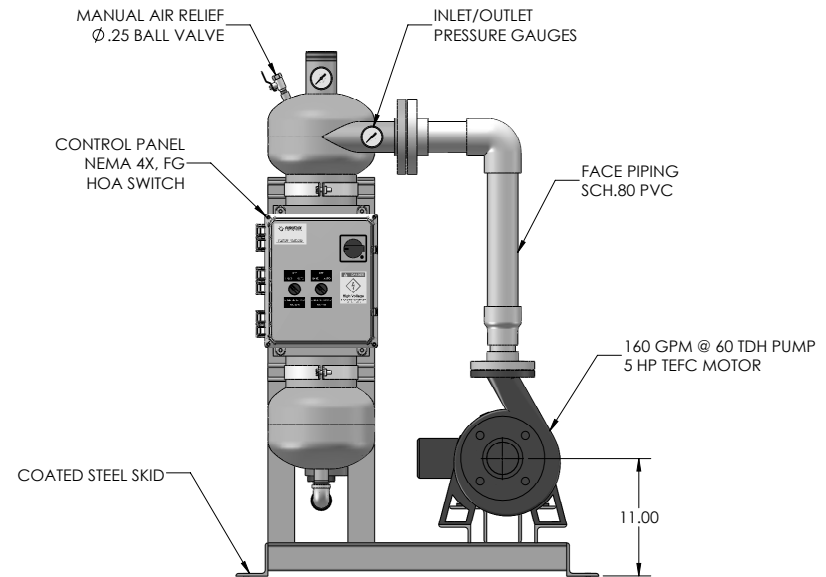
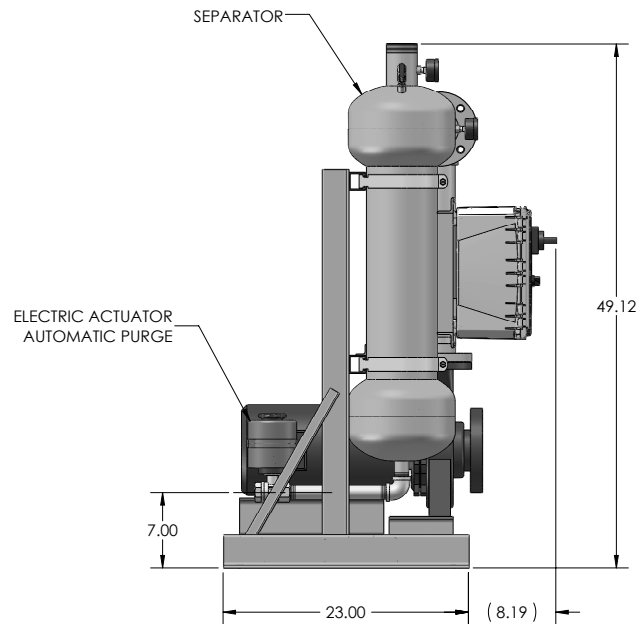
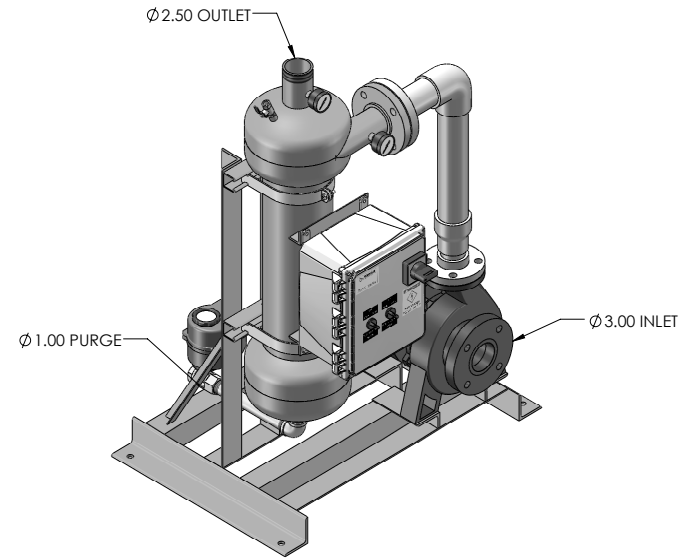
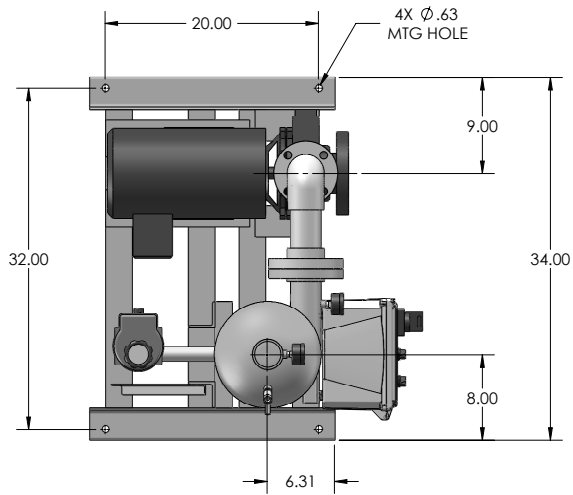
- Sch.80 PVC piping

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 BASE	02-10-10	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-64-025 AP SEPARATOR PACKAGE 160 GPM - W/SKID MOUNTED PUMP	
DRAWN		D. LUNA	PHONE: (805) 579-0216 FAX: (805) 579-6005 WEBSITE: www.puroflux.com	
CHECKED		DESIGN APPROVED	SIZE C	
MFG APPROVED		QA APPROVED	CAGE CODE	DWG NO. 641-0283
MATERIAL	FINISH	RELEASE DATE	SCALE NONE	REV B
NEXT ASSY	APPLICATION	DO NOT SCALE DRAWING		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

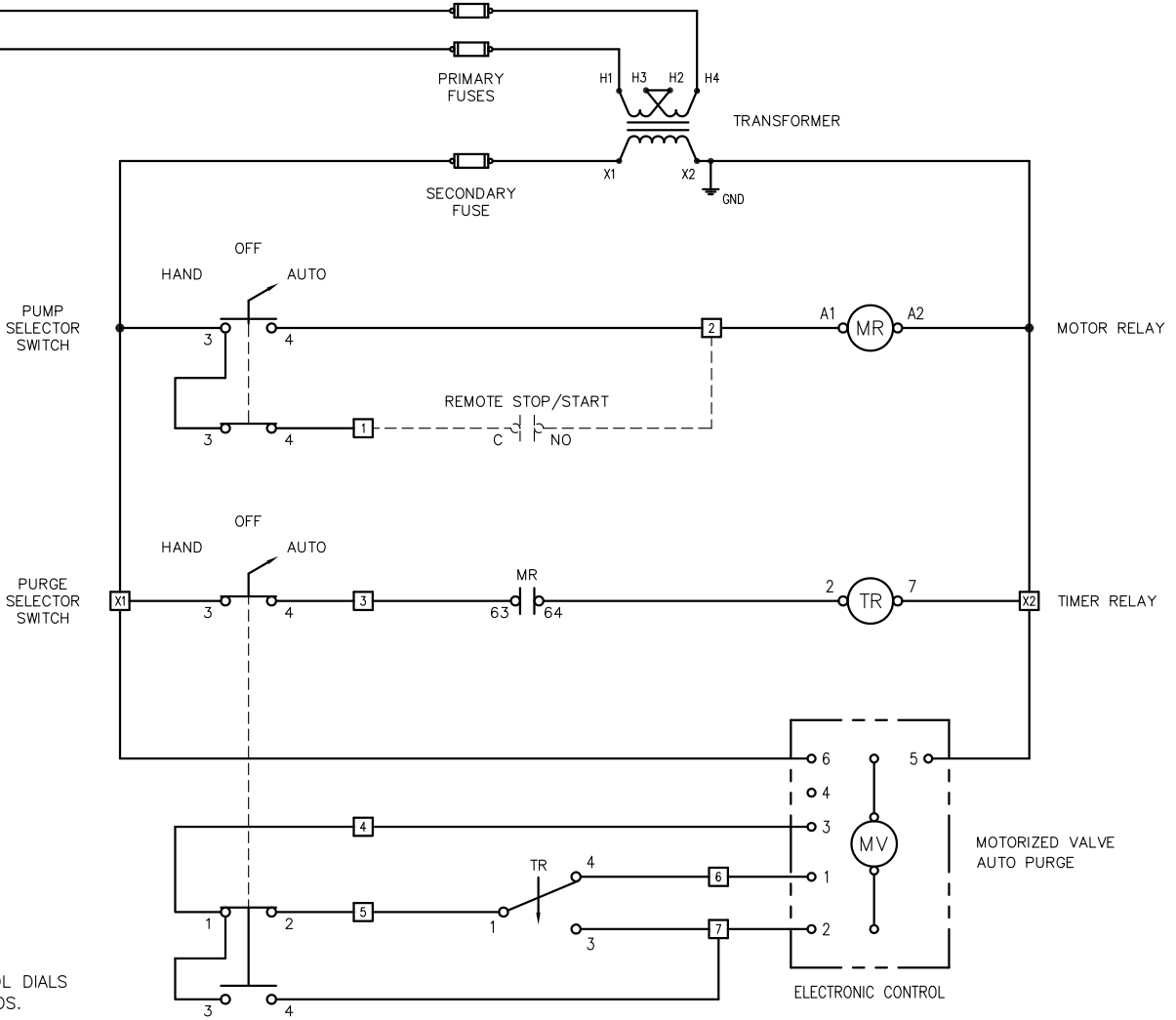
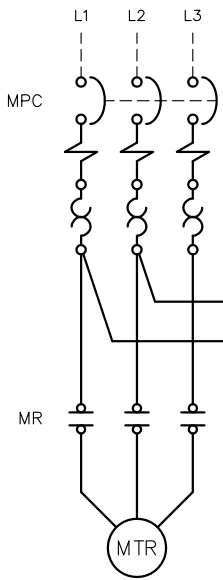
B

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