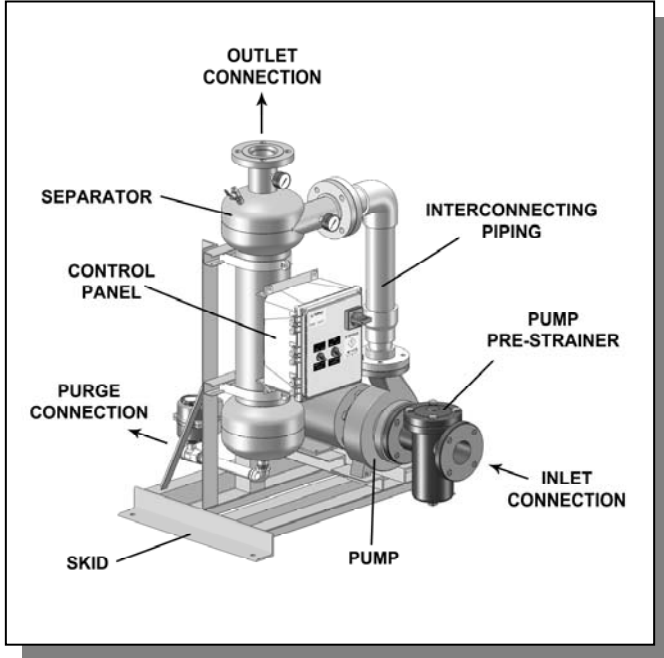




PUROFLUX CORPORATION

ENGINEERING • MANUFACTURING • SERVICE

PF64H-030 SPECIFICATION SHEET HIGH HEAD PUMP PACKAGE SYSTEM



SPECIFICATIONS	PF64H-030
Flow Rate	250 gpm
System Inlet Connection	3" flng
System Outlet Connection	3" flng
Purge Connection	1" fpt
Separator Model	PF61-030
Separator Purge	Automatic
Pump Motor	10 hp
Volume	8 gal
Est. Weight, Dry	592 lbs
Est. Weight, Operating	658 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

Pump :

- Pump rated for 250 GPM @ 100 TDH
- Close coupled, end suction centrifugal pump
- 3450 rpm, TEFC, 10 HP 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 :

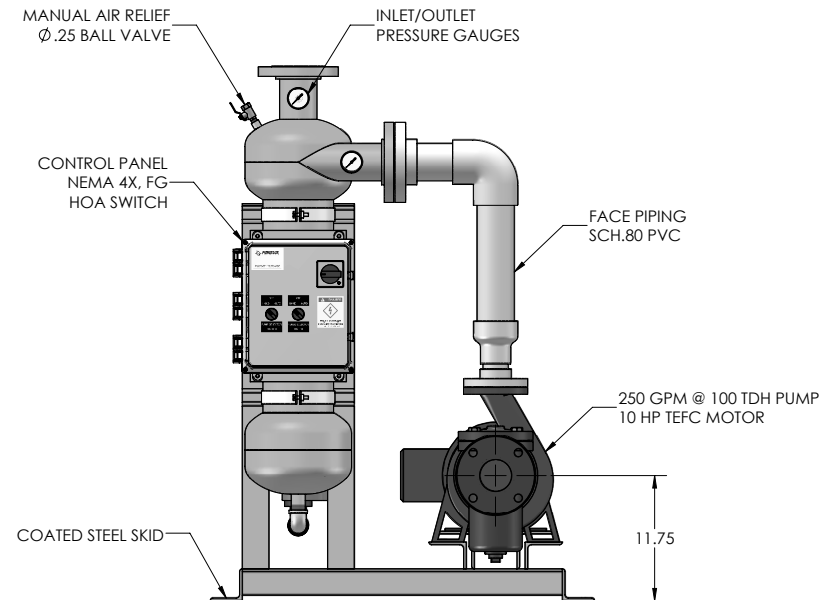
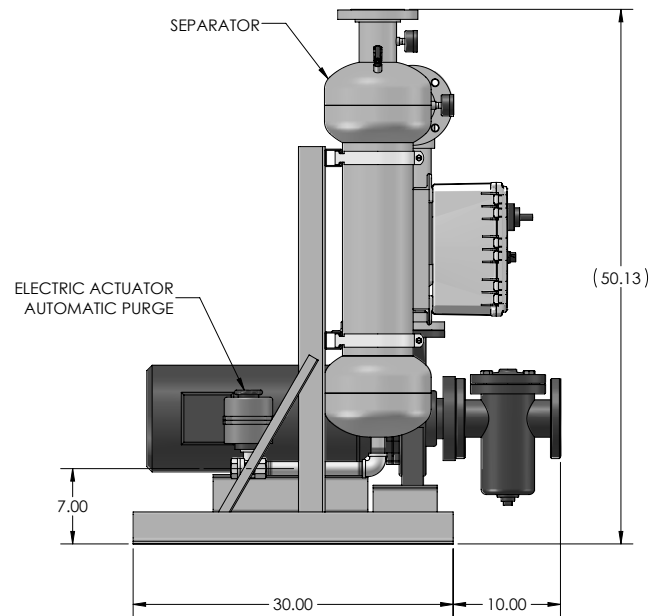
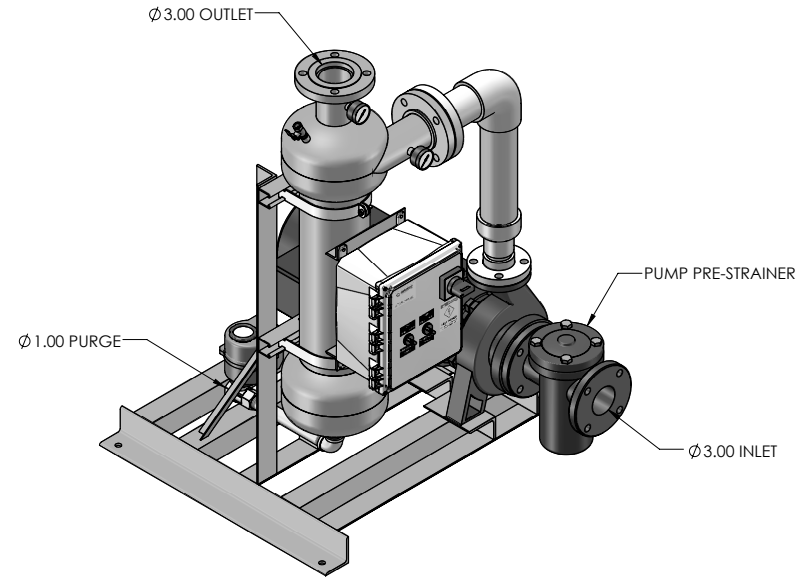
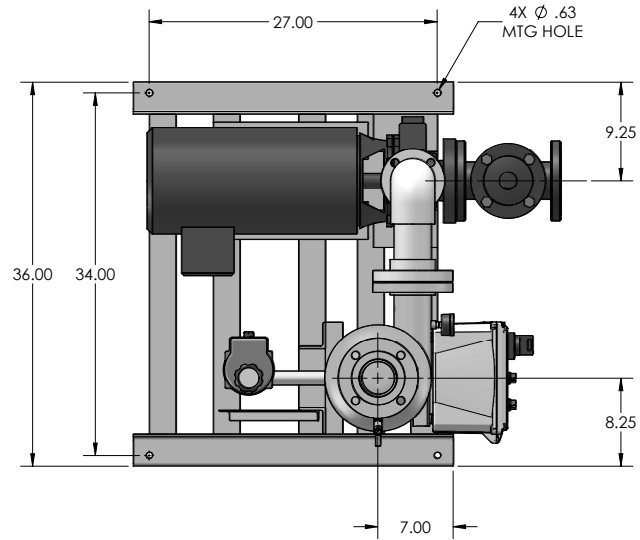
- Sch.80 PVC piping

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

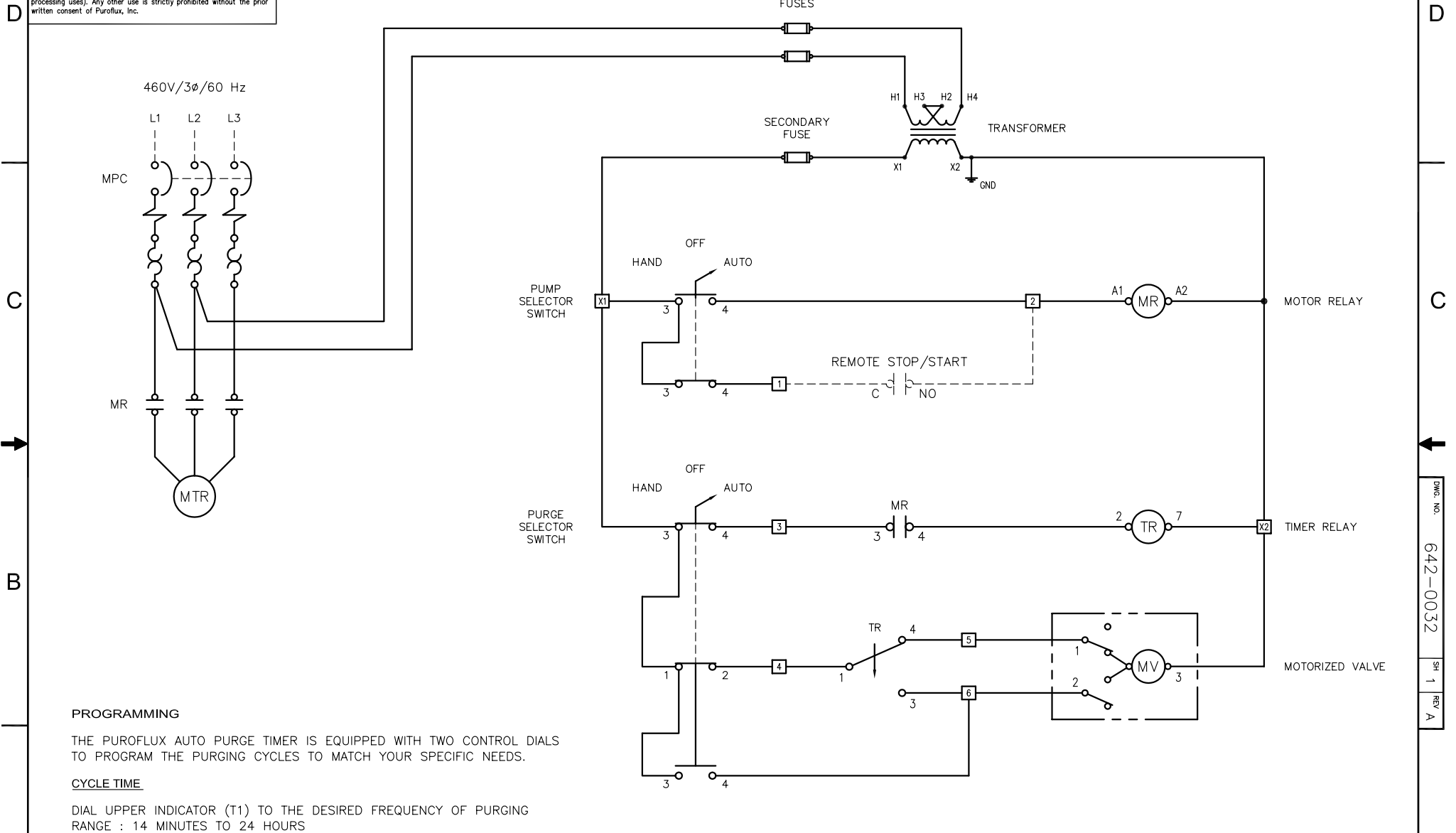
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-			



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	DIMENSIONS ARE IN INCHES	DRAWN	250 GPM - W/SKID MOUNTED PUMP		
	TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	D. LUNA	CHECKED	PHONE: (805) 579-0216 FAX: (805) 579-4005 WEBSITE: www.puroflux.com	
	INTERPRET GEOMETRIC TOLERANCING PER:	DESIGN APPROVED	MFG APPROVED	SIZE	CAGE CODE
	MATERIAL	QA APPROVED	RELEASE DATE	SCALE	DWG NO.
NEXT ASSY	FINISH	11-17-10	NONE	641-0405	
APPLICATION	DO NOT SCALE DRAWING			REV -	
				SHEET 1 OF 1	

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED - VALBIA ACTUATOR	02-20-08	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	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 A
FINISH	THREADS PER NBS HANDBOOK-H28	RELEASE DATE 08-23-02	SCALE NONE	SHEET 1 OF 1
	.010 TIR			
NEXT ASSEMBLY	BREAK CORNERS .005-.015			
APPLICATION	INTERNAL RADI .015-.030			

DWG. NO. 642-0032
 SH 1
 REV A