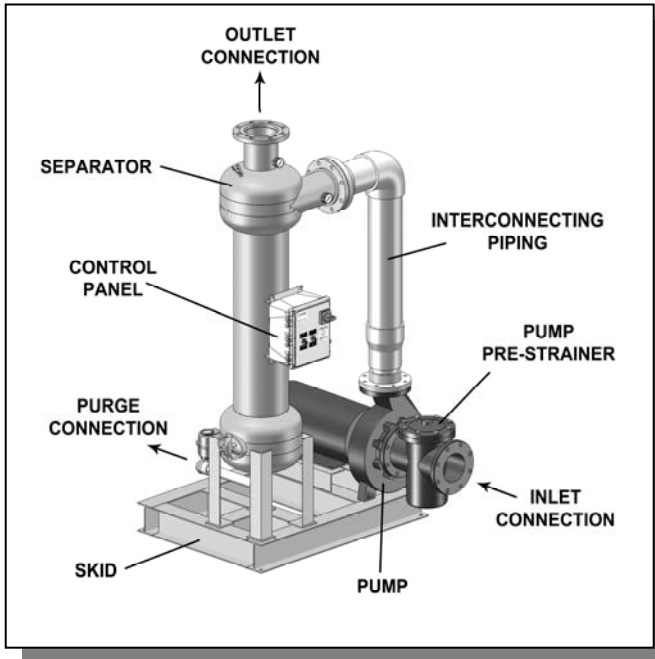




PF64H-060(B) SPECIFICATION SHEET HIGH HEAD PUMP PACKAGE SYSTEM



SPECIFICATIONS	PF64H-060(B)
Flow Rate	1200 gpm
System Inlet Connection	8" flng
System Outlet Connection	6" flng
Purge Connection	1 1/2" fpt
Separator Model	PF61-060
Separator Purge	Automatic
Pump Motor	50 hp
Volume	40 gal
Est. Weight, Dry	2023 lbs
Est. Weight, Operating	2355 lbs

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

- Fully assembled skid package
- One year limited warranty

SYSTEM COMPONENTS

Separator :

- PF61-060 - 6" 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 1200 GPM @ 100 TDH
- Close coupled, end suction centrifugal pump
- 1750 rpm, TEFC, 50 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 :

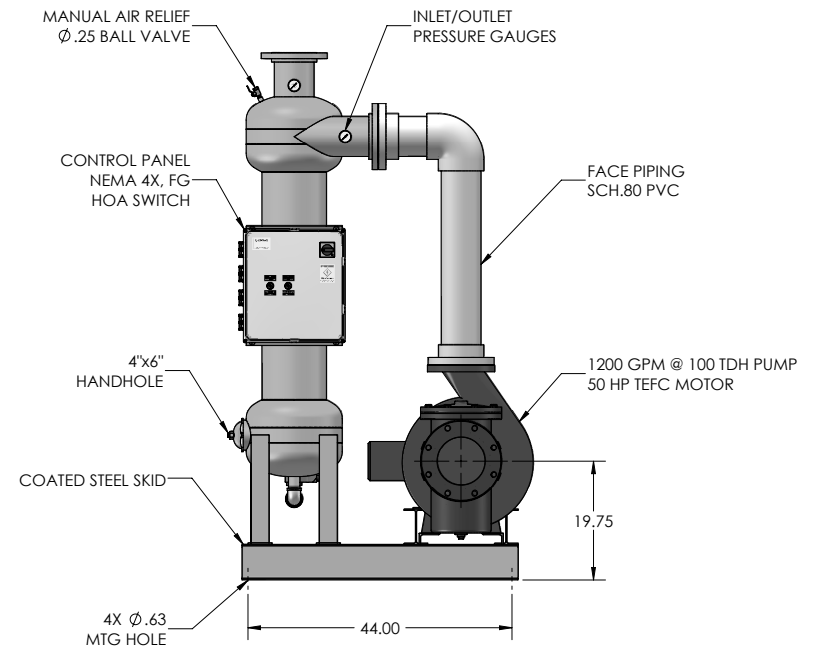
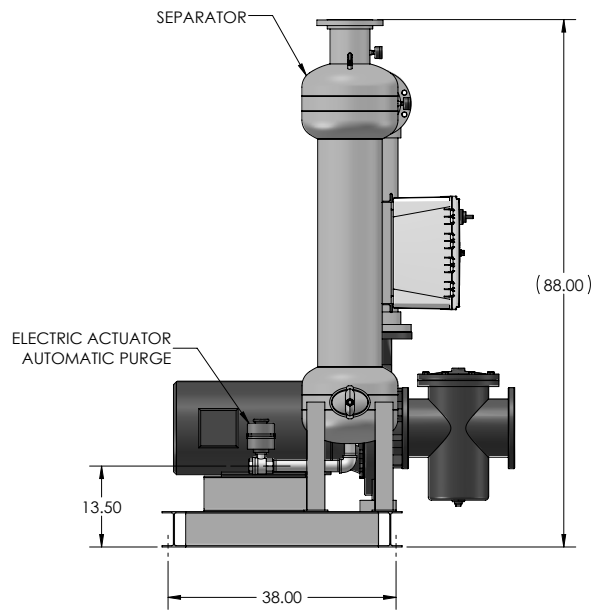
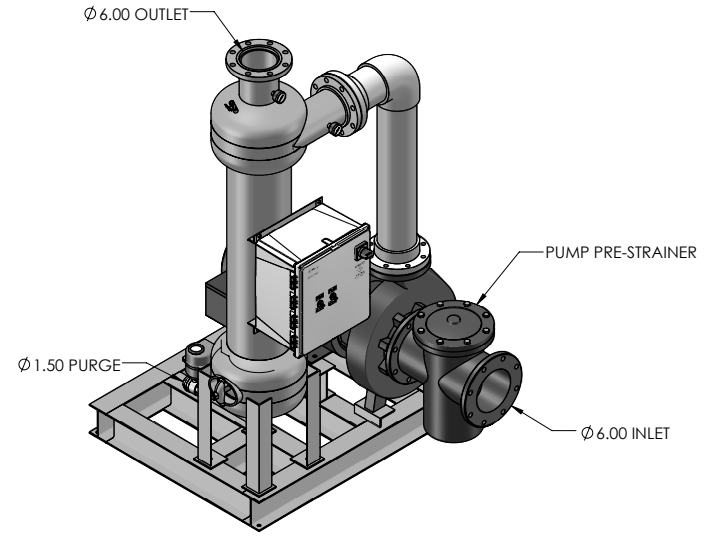
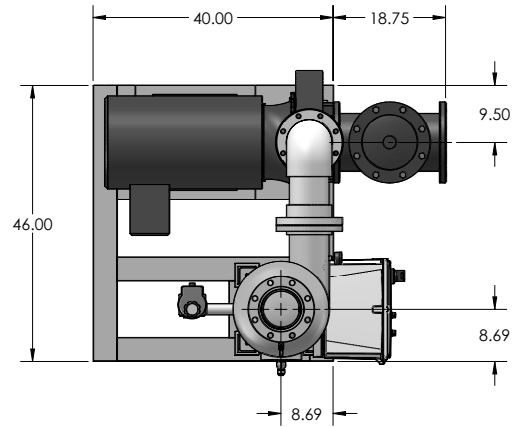
- Sch.80 PVC piping

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
-			

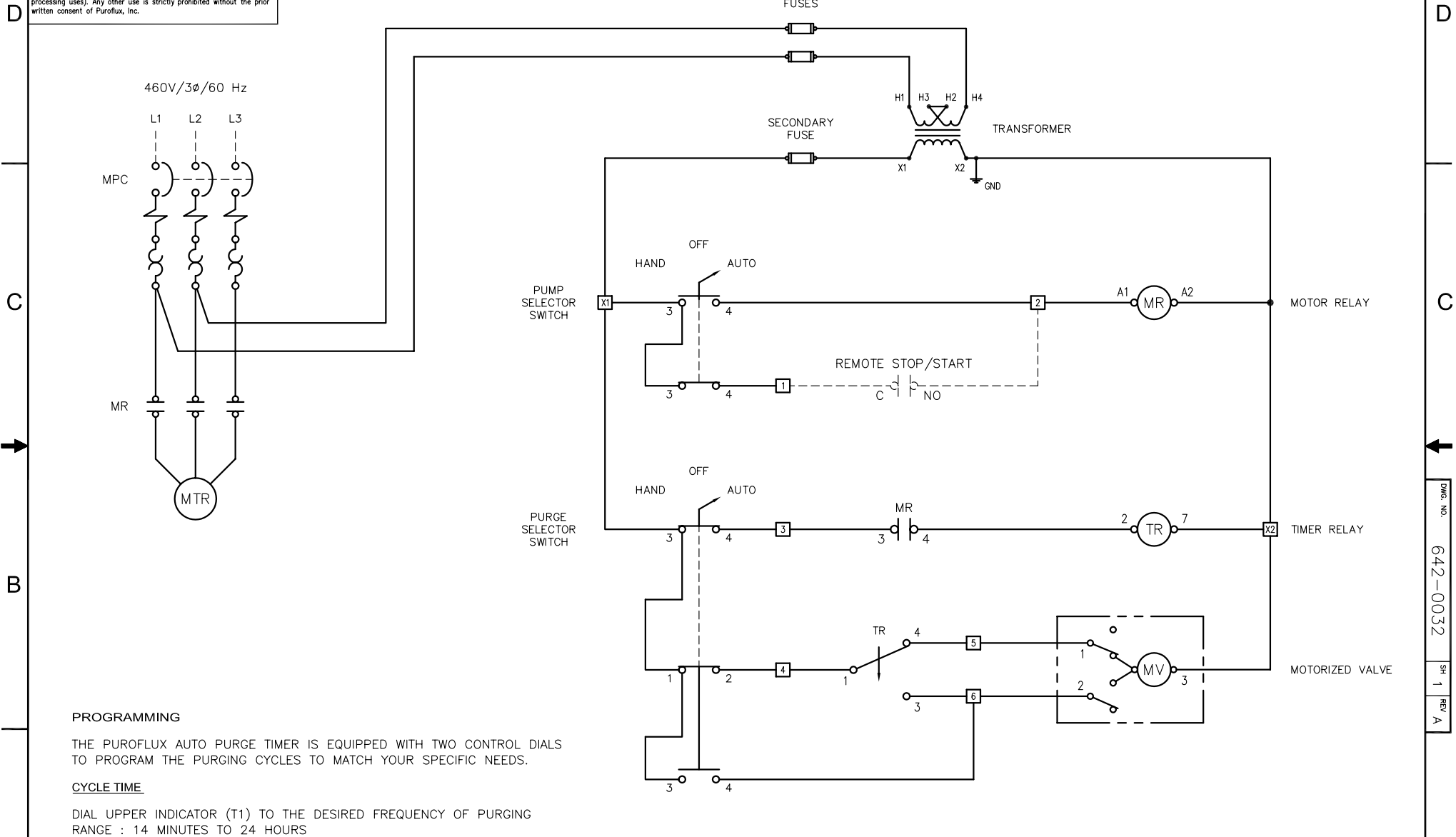


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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	PROJ. NO. DRAWN D. LUNA CHECKED DESIGN APPROVED MFG APPROVED QA APPROVED RELEASE DATE 11-19-10	PF-64H-060(B)-AP SEPARATOR PACKAGE 1200 GPM - W/SKID MOUNTED PUMP
INTERPRET GEOMETRIC TOLERANCING PER:	MATERIAL FINISH APPLICATION DO NOT SCALE DRAWING	PHONE: (805) 579-0216 FAX: (805) 579-4005 WEBSITE: www.puroflux.com
	SCALE NONE	SHEET 1 OF 1 DWG NO. 641-0410 CAGE CODE REV -

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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	
DECIMALS ANGLES SURFACE FINISH	MFG APPROVED	QA APPROVED	SIZE C	CAGE CODE
THREADS PER NBS HANDBOOK-H28	CONCENTRICITIES .010 TIR	RELEASE DATE 08-23-02	DWG NO. 642-0032	REV A
BREAK CORNERS .005-.015	INTERNAL RADI	SCALE NONE	SHEET 1 OF 1	

DWG. NO. 642-0032
 SH 1
 REV A