



- CONSTRUCTION NOTES:**
1. SUCTION AND DISCHARGE HEADERS ARE GROOVED ON BOTH ENDS.
  2. END CAPS CAN BE PLACED ON EITHER END OF HEADERS.
  3. SYSTEM DESIGNED FOR INDOOR INSTALLATION.

- GPM		- PSI		- PSI				
TOTAL FLOW		TOTAL DISCHARGE PRESSURE		AVAILABLE PRESSURE				
TOTAL SYSTEM CAPACITY								
4	P-3	GOULDS	ESV	5SVG-10	-	3	3500	-
3	P-2	GOULDS	ESV	5SVG-10	-	3	3500	-
2	P-1	GOULDS	ESV	5SVG-10	-	3	3500	-

ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/HZ/PH	ENCLOSURE
10	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-
6	6	-	-	BALL VALVE	-	1 1/2"	-	-	-	-
5	3	-	-	DANFOSS FLOWMATIC CHECK VALVE	-	1 1/2"	-	-	-	-
4	1	P-3	-	GOULDS ESV MULTI-STAGE PUMP MODEL	5SVG-10	-	-	-	-	-
3	1	P-2	-	GOULDS ESV MULTI-STAGE PUMP MODEL	5SVG-10	-	-	-	-	-
2	1	P-1	-	GOULDS ESV MULTI-STAGE PUMP MODEL	5SVG-10	-	-	-	-	-
1	1	-	-	VARIABLE SPEED PUMP CONTROL PANEL	-	-	-	-	-	-

EQUIPMENT SCHEDULE	
ITEM	DESCRIPTION
10	-
9	-
8	-
7	-
6	6
5	3
4	1
3	1
2	1
1	1

**GENERAL NOTES:**

- (1) SINGLE POINT POWER CONNECTION AT CONTROL PANEL.
- (2) HYDRO PRESSURE CHECK AT 125 PSI.
- (3) ASSEMBLED SYSTEM TO BE PAINTED WITH INDUSTRIAL MACHINE ENAMEL PRIOR TO SHIPMENT.

**UL LISTED**  
PACKAGED PUMPING SYSTEMS & HEAT TRANSFER SYSTEMS

APPROXIMATE SHIPPING WEIGHT: 990 LBS.  
APPROXIMATE OPERATING WEIGHT: 1,027 LBS.

**FlowTHERM systems**  
HAYWARD, CALIFORNIA

**PROJECT NAME:** -  
**CUSTOMER:** -

**DRAWN BY DATE:** -  
**ACD** 02/11/14

**CHECKED BY:** -

**TOLERANCES UNLESS OTHERWISE SPECIFIED:**

DEC.	FRAC.	ANGLE	SIZE	SCALE
.500"	1/2"	5'	C	1" = 1'

**DRAWING TITLE:** VARIABLE SPEED TRIPLEX PRESSURE BOOSTER

**FAB No.:** -  
**DRAWING No.:** FW3-2

**REV** 1