



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		- PSI				
TOTAL FLOW		TOTAL DISCHARGE PRESSURE		TOTAL SYSTEM CAPACITY		AVAILABLE PRESSURE				
4	P-3	GOULDS	ESV	15SVG-5	-	10	3500			
3	P-2	GOULDS	ESV	15SVG-5	-	10	3500			
2	P-1	GOULDS	ESV	15SVG-5	-	10	3500			
ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/HZ/PH	ENCLOSURE

PUMP SCHEDULE		EQUIPMENT SCHEDULE	
ITEM	QTY	TAG	DESCRIPTION
10	-	-	-
9	-	-	-
8	-	-	-
7	-	-	-
6	6	-	BALL VALVE - 2"
5	3	-	VAL-MATIC WAFER CHECK VALVE - 2"
4	1	P-3	GOULDS ESV MULTI-STAGE PUMP MODEL 15SVG-5
3	1	P-2	GOULDS ESV MULTI-STAGE PUMP MODEL 15SVG-5
2	1	P-1	GOULDS ESV MULTI-STAGE PUMP MODEL 15SVG-5
1	1	-	VARIABLE SPEED PUMP CONTROL PANEL

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

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APPROXIMATE SHIPPING WEIGHT: 1,406 LBS.  
 APPROXIMATE OPERATING WEIGHT: 1,452 LBS.

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.

**FlowTherm systems**  
 HAYWARD, CALIFORNIA

PROJECT NAME: -  
 CUSTOMER: -  
 DRAWN BY DATE: - / - / -  
 CHECKED BY APPROVED BY: -  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 DEC: .500"    FRAC: 1/2"    ANGLE: 5'    SCALE: 1" = 1'

DRAWING TITLE: VARIABLE SPEED TRIPLEX PRESSURE BOOSTER  
 FAB No. -    DRAWING No. FW3-7    REV 1