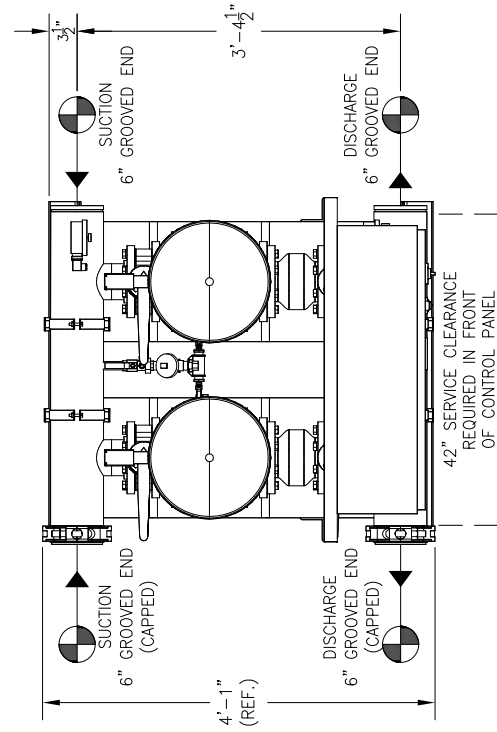


RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT



Technical drawing of a mechanical assembly, likely a pump or motor unit, showing dimensions in feet and inches.

Overall dimensions:

- Overall width: 6'-0"
- Overall height: 3'-0"
- Overall depth: 3'-6"

Internal dimensions and features:

- Top section height: 1'-0 7/8"
- Bottom section height: 3'-0"
- Right side section height: 3"
- Left side section height: 3'-0"
- Right side section depth: 3'-6"

The drawing includes a detailed view of the internal components, including a large rectangular panel on the left, a central cylindrical component, and various mechanical parts and fasteners.

Technical drawing of the 1000 Series Motor Mounting Dimensions. The drawing shows a side view of the motor assembly with dimensions for mounting hole spacing and overall width. The mounting hole spacing is 3'-8" and the overall width is 4'-0".

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				
3	P-2	GOULDS	ESV	66SVG-3/2	-	-	30	3500	460	60	3	TEFC P.E.
2	P-1	GOULDS	ESV	66SVG-3/2	-	-	30	3500	460	60	3	TEFC P.E.
ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/HZ/PH	ENCLOSURE		
PUMP SCHEDULE												
10	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
5	4	-	-	-	-	-	-	-	-	-	-	-
4	2	-	-	-	-	-	-	-	-	-	-	-
3	1	P-2	-	-	-	-	-	-	-	-	-	-
2	1	P-1	-	-	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	-	-
ITEM	QTY	TAG	DESCRIPTION									

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		

3	P-2	GOULDS	ESV	66SVG-3/2	-	-	30	3500	460 / 60 / 3	TEFC P.E.
2	P-1	GOULDS	ESV	66SVG-3/2	-	-	30	3500	460 / 60 / 3	TEFC P.E.
ITEM	TAG	MANUFACTURER	SERIES	MODEL	CPM	TDH	RPM	VOLTS/Hz/PH	ENCLOSURE	

10	-	-	-
9	-	-	-
8	-	-	-
7	-	-	-
6	-	-	-
5	4	-	LUG TYPE BUTTERFLY VALVE - 4"
4	2	-	VAL-MATIC GLOBE CHECK VALVE - 4"
3	1	P-2	GOULDS ESV MULTISTAGE PUMP MODEL 66SVG-3/2
2	1	P-1	GOULDS ESV MULTISTAGE PUMP MODEL 66SVG-3/2
1	1	-	AQUALOGIC XL CONTROL PANEL
ITEM	QTY	TAG	DESCRIPTION

- (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.

CUSTOMER:	
-	

APPROXIMATE SHIPPING WEIGHT:	2,510 LBS.
APPROXIMATE OPERATING WEIGHT:	2,637 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 MAINTENANCE GRADE PAINT.

SHIPMENT.

 = DENOTES CONTRACTOR POINT OF CONNECTION

		REV
DRAWING TITLE: FMV2.0-20-XL - VARIABLE SPEED DUPLEX PRESSURE BOOSTER		
FAB No.	DRAWING No.	
	FMV2.0-20-XL	