

NOTES:

1. CUSTOMER PIPING MUST BE SUPPORTED NEAR ALL INTERFACE CONNECTIONS TO ELIMINATE STRAIN.

2. ALL PIPING SUPPORTS ARE NOT SHOWN

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3. ALL POLYMERIC DRAIN LINE PIPING TO THIS LOCATION.
4. MINIMUM CLEARANCE TO ANY

OBSTRUCTION REQUIRED BY THE NATIONAL ELECTRIC CODE.

5. SHIPPING DIMENSIONS: 192 L x 147 W x 121

H.
6. ESTIMATED SHIPPING WEIGHT: 14,800 LBS, ESTIMATED OPERATING WEIGHT: 16,000 LBS. 7. CONDUIT AND SMALL PIPING RUNS TO FOLLOW STRUCTURAL MEMBERS, WHERE POSSIBLE, TO AVOID CREATING TRIP HAZARDS.

8. TO ACHIEVE THE PROPER BUILDING FOUNDATION DESIGN, AN ENGINEER SHALL BE RETAINED WHO IS FAMILIAR WITH LOCAL BUILDING CODES, SOIL CONDITIONS, AND ANCHORING REQUIREMENTS.

9. BASE PLATE SETTING PRIOR TO PIPING:
GROUTING PROCEDURES AND FINAL

ALIGNMENT MUST BE IN ACCORDANCE WITH THE XYLEM A-C FIRE PUMP INSTRUCTION

INSTALL CHECK VALVE WITH HINGE PINS IN THE VERTICAL POSITION.

11. PRESSURE SENSING LINE DRAINS TO BE PIPED TO THE SKID DRAIN MANIFOLD.

ITEMS TO SHIP LOOSE:

• HOSE HEADER, (6) 2.5" VALVES AND PIPING.
• METERING AND PRESSURE GAUGES.

• ANY TANK PIPING THAT EXCEEDS THE

MAXIMUM SHIPPING DIMENSIONS.

CUSTOMER INTERFACE CONNECTIONS: A. SUCTION: GROOVED 10". B. DISCHARGE: GROOVED10". C. RELIEF VALVE DISCHARGE: FLANGED, 10",

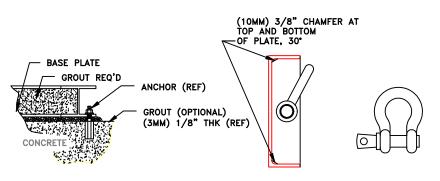
D. DRAIN: 2" CLASS 150#.

E. LOAD CENTER: 460V/3PH/60HZ.

PAINT SPECIFICATIONS:

 PAINT PER XYLEM FLOWTRONEX SPEC. FPP-002.

BOM				
SYM	DESCRIPTION	P/N	ITEM QTY	
1	LOAD, CENTER, PANELBOARD	GE	1	
2	CNTRLR,JOCKEY,EATON,FDJPN2		1	
3	CNTRLR,MOTOR,EATON,FD30,HP5-300		1	
4	FLOWMETER,GROOVED,GERAND K-2000-8	100-200-314	1	
5	GAUGE,3.5,SS,.25,0-300 DUAL DISP	88-001-279	1	
6	GAUGE,3.5,SS,0.25,LM,30-0-30,100-200KPA	88-001-275	1	
7	HOSEHEADER,8X6,GROOVE,2.5	100-200-360	1	
8	POWER,PAK,10-KVA	80-003-030	1	
9	PUMP, GOULDS,eSV,1-5SV_G		1	
10	PUMP,8100,CL150,10x8x17F,CW		1	
11	SWITCH, TAMPER, SYSTEM SENSOR OSY2	23-003-050	1	
12	VALVE,AIR RELEASE,175PSI,15A,.5	16-003-005	3	
13	VALVE,BFLY,ANVIL,GEAR,W/TAMPER,UL/ULC,10	20-005-367	2	
14	VALVE,BFLY,ANVIL,GEAR,W/TAMPER,UL/ULC,8	20-005-386	2	
15	VALVE,BUTTERFLY,LUG,NIBCO,LD3510-8,10	23-002-445	1	
16	VALVE,CHECK,NIBCO,KW-900-W,10	23-002-235	2	
17	VALVE,GATE,OSY,NIBCO,F-607-RW,10	23-002-535	1	
18	VALVE,CLA-VAL,2050B-4KG1,CL150,6	100-200-458	1	
19	WASTE CONE,C.S.,6X10,CL150,CLOSED	100-200-412	1	



TYPICAL ANCHOR BOLT DETAIL FOR (25MM) 1.00 DIA, MOUNTING HOLE

LIFT EYE 4 PLCS. NOT TO SCALE

5 TON CROSBY #1017516 STYLE G-209-A



STATION PARAMETERS

GPM: 2000 DISCHARGE: 125

INTAKE PSI: 15

VOLTAGE: 460

HZ: 60

PHASE: 3

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	DRN.	DATE.		
	M. HERNANDEZ	8/8/201		
	CHK:	DATE:		
	DRAWING			
	2000 GPM ELECTRIC			
:	DRAWING NAME:			

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