



BOM		
SYM	QTY	DESCRIPTION
1	1	PUMP,8100,CL150,10x8x17F,CW
2	1	ENGINE,DIESEL,
3	1	PUMP, GOULDS,eSV,1-5SV_G
4	1	CNTRLR,JOCKEY,FIRE
5	1	CNTR,DIESEL,FIRE
6	1	SINGLE POWER CONNECTION
7	1	POWER PAK,15-KVA
8	2	VALVE,CHECK,NIBCO,KW-900-W,10
9	1	VALVE,BFLY,LUG,NIBCO,LD3510-8,10
10	1	VALVE,CLA-VAL,2050B-4KG1,CL150,6
11	1	WASTE CONE,C.S.,6X10,CL150,CLOSED
12	2	VALVE,BFLY,ANVIL,GEAR,W/TAMPER,UL/ULC,8
13	2	VALVE,BFLY,ANVIL,GEAR,W/TAMPER,UL/ULC,10
14	1	VALVE,GATE,OSY,NIBCO,F-607-RW,10
15	1	FLOWMETER,GROOVED,GERAND K-2000-8
16	3	VALVE,AIR RELEASE,175PSI,15A,.5
17	4	SHACKLE 5 TON
18	4	PLATE,LIFT,EYE,FOR,8",WFBEAM
19	1	TANK,FUEL,300GAL,DOUBLE WALL,AC
20	2	BATTERY,DRY,DEKA,908DY
21	1	MUFFLER,RESIDENTIAL,C06533,F,CLARK,5"
22	1	HOSEHEADER,8X6,GROOVE,2.5
23	2	GAUGE,3.5,SS,0.25,LM,30-0-30,100-200KPA
25	1	SWITCH, TAMPER, SYSTEM SENSOR OSY2

- NOTES:**
- CUSTOMER PIPING MUST BE SUPPORTED NEAR ALL INTERFACE CONNECTIONS TO ELIMINATE STRAIN.
  - ALL PIPING SUPPORTS ARE NOT SHOWN FOR CLARITY PURPOSES.
  - ALL POLYMERIC DRAIN LINE PIPING TO THIS LOCATION.
  - MINIMUM CLEARANCE TO ANY OBSTRUCTION REQUIRED BY THE NATIONAL ELECTRIC CODE.
  - SHIPPING DIMENSIONS: 192"L x 144"W x 121"H.
  - ESTIMATED SHIPPING WEIGHT: 15,000 LBS, ESTIMATED OPERATING WEIGHT: 17,000 LBS.
  - CONDUIT AND SMALL PIPING RUNS TO FOLLOW STRUCTURAL MEMBERS, WHERE POSSIBLE, TO AVOID CREATING TRIP HAZARDS.
  - TO ACHIEVE THE PROPER BUILDING FOUNDATION DESIGN, AN ENGINEER SHALL BE RETAINED WHO IS FAMILIAR WITH LOCAL BUILDING CODES, SOIL CONDITIONS, AND ANCHORING REQUIREMENTS.
  - BASE PLATE SETTING PRIOR TO PIPING: GROUTING PROCEDURES AND FINAL ALIGNMENT MUST BE IN ACCORDANCE WITH THE XYLEM A-C FIRE PUMP INSTRUCTION MANUAL.
  - INSTALL CHECK VALVE WITH HINGE PINS IN THE VERTICAL POSITION.
  - PRESSURE SENSING LINE DRAINS TO BE PIPED TO THE SKID DRAIN MANIFOLD.
- ITEMS TO SHIP LOOSE:**
- MUFFLER,.
  - HOSE HEADER, (6) 2.5" VALVES AND PIPING.
  - METERING AND PRESSURE GAUGES.
  - ANY TANK PIPING THAT EXCEEDS THE MAXIMUM SHIPPING HEIGHT.
- CUSTOMER INTERFACE CONNECTIONS:**
- A. SUCTION: GROOVED, 10".  
B. DISCHARGE: GROOVED, 10".  
C. RELIEF VALVE DISCHARGE: 10", CLASS 125#, RF.  
D. DRAIN: 2" CLASS 150#, RF.

- PAINT SPECIFICATIONS:**
- PAINT PER XYLEM FLOWTRONEX SPEC FPP-002.

NOT FOR CONSTRUCTION



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DRN: I.C CHK:	DATE: 8/1/2012 DATE:
DRAWING #:	DRAWING NAME: 2000_GPM_ASSY
SIZE B	REV 0
SHEET: 1/2	

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STATION PARAMETERS	
GPM: 2500	VOLTAGE: 460
DISCHARGE PSI:125	HZ: 60
INTAKE PSI: 15	PHASE: 3