



ITEM NO.	DESCRIPTION	SIZE	MANUFACTURER	MODEL	NO. QTY.	DESCRIPTION	SIZE	MANUFACTURER	MODEL
1	STEAM INJECTION	1/2"	JEFFCO	100-100					
2	SAFETY RELIEF VALVE (SEE NOTE 1)	6"	NO. 100						
3	CONDENSATION CONTROL VALVE	8"	JEFFCO	100					
4	WATER VALVE (SEE NOTE 2)	2"	JEFFCO	100					
5	WATER VALVE (SEE NOTE 2)	1/2"	JEFFCO	100					
6	WATER VALVE	1/2"	JEFFCO	100					
7	WATER VALVE	1/2"	JEFFCO	100					
8	TEMPERATURE CONTROL VALVE AT 150° F	1"	JEFFCO	100					
9	TEMPERATURE VALVE (SEE NOTE 3)	1"	JEFFCO	100					
10	SAFETY RELIEF VALVE (SEE AT 150°)	1"	JEFFCO	100					
11	WATER GLASS ASSEMBLY	1/2"	JEFFCO	100					
12	OVERFLOW TRAP	8"	JEFFCO	100					
13	LOW WATER ALARM	JEFFCO	100						
14	HIGH WATER ALARM	JEFFCO	100						
15	MAKEUP PIPING	1/2"	JEFFCO	100					
16	TEMPERATURE VALVE (SEE NOTE 3)	1"	JEFFCO	100					
17	TEMPERATURE CONTROL VALVE (SEE NOTE 3)	1"	JEFFCO	100					
18	STEAM CONTROL VALVE	2"	JEFFCO	100					
19	LEVEL CONTROL VALVE	2"	JEFFCO	100					
20	LEVEL CONTROLLER	JEFFCO	100						
21	WATER CONTROL VALVE (SEE NOTE 3)	1"	JEFFCO	100					
22	WATER CONTROL VALVE (SEE NOTE 3)	1"	JEFFCO	100					
23	WATER CONTROL VALVE (SEE NOTE 3)	1"	JEFFCO	100					

- PUMP SECTIONS TO BE SHOWN LOCATED.
 - EXPAND IMMEDIATELY AFTER STEAM P.C. VALVE, ITEM #8.
 - STEAM SUPPLY LINE MUST BE SIZED FOR HIGH PRESSURE LOSS.
 - PIPING TO STEAM INLET NEEDS TO BE SAME SIZE AS STEAM INLET AND ISOLATED, MIN. LENGTH 5 FEET.
 - Y-SPLITTER 8 INCH VALVE MUST BE PURCHASED ON PUMPED CONDENSATE LINE, BY OTHERS.
 - VESSEL TO BE CODED AND STAMPED AS PER CODE.
 - USE CUSTOMER LOGGING NAME PLATE INSTEAD OF 1/8 NAME PLATE.
- All pipe materials require inspection on. The standard factor is at 20 psi. All lines to remain by mechanical means shall be 1/2" size or 3/8" smaller tubing.
 - Shipping one point and possible shipping damage requires that some piping and component parts will be removed and stored.
 - Under circumstances, it may be important to pump and other equipment if fuel has received. Fuel obtained on discharge size of boiler feed pump units.
 - All lines connecting pump and water on this system is factory checked. Handling during shipment may include the need for tightening of connections. Industrial Steam, Inc. assumes no responsibility for leaks or operational inability beyond its control. It is suggested that the system be inspected, tested and adjustments recommended by an authorized bonding be made prior to installation.

200X DEAERATOR
1104 # 592
INVENTORY FILE

SYSTEM MODEL	BOUSS-D JET SPRAY DEAERATOR		
SYSTEM OUTPUT:	800,000	LB/HR	
HEATER CAPACITY:	200	GPM FROM 100	OF 1500
		PSIG MINIMUM STEAM PRESSURE	
MAKEUP CAPACITY:	400	GPM AT 100	PSIG WATER
		SUPPLY PRESSURE	
BOILER FEED PUMP CAPACITY:	200	GPM AT 175	TQH
RECYCLE PUMP CAPACITY:		GPM AT 100	TQH
CONDENSATE PUMP CAPACITY:		GPM AT 100	TQH

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SCALE: NONE

NO.	DESCRIPTION	SIZE	MANUFACTURER	MODEL	NO. QTY.	DESCRIPTION	SIZE	MANUFACTURER	MODEL	REV.	CHANGE	DATE	BY
24	RELAY (SEE PRELIMINARY SCHEMATIC)	1/2"	JEFFCO	100									
25	WATER VALVE	1/2"	JEFFCO	100									

BILL OF MATERIAL