



- NOTES: TYPE: _____
- PUMPS (PPEC)
1. HYDROTEST PRESSURE = 15 psig.
 2. RECEIVER PMO = 0 psig @ 300°F SIZED FOR FLASH STEAM RATES OF UP TO 375 LB/HR. THIS IS NOT A PRESSURE VESSEL. TANK MUST BE VENTED AT ALL TIMES.
 3. OVERFLOW CONNECTION ON RECEIVER SHOULD BE PIPED WITH A LOOP SEAL AND VISIBLE DISCHARGE.
 4. UNIT IS NOT DESIGNED TO WITHSTAND NOZZLE LOADING OR TO SUPPORT SPANS OF PIPE.
 5. UNIT MUST BE ANCHORED TO FLOOR.
 6. 1/2" MOTIVE & EXHAUST IS NOT INCLUDED IN STANDARD PACKAGE & IS OFFERED OPTION #ES000199.

OPTIONAL CAPACITY DATA:
 UNIT SHALL HAVE THE CAPACITY TO DISCHARGE _____ LBS./HR OF CONDENSATE @ _____ PSIG WITH BACK PRESSURE OF _____ PSIG USING MOTIVE (STEAM)(AIR) @ _____ PSIG.

APPROX. WT. = 442 LBS.

No.	SIZE	FUNCTION	DESCRIPTION
A	4"	RECEIVER VENT	ANSI 150 RF
B	1/2"	PRESSURE GAUGE CONNECTION	NPT (PLUGGED)
C	2"	CONDENSATE INLET	NPT
D	3/4"	EXHAUST INLET	NPT
E	1/2"	MOTIVE DRIP INLET	NPT
F	1/2"	LEVEL GAUGE CONNECTION	NPT (PLUGGED)
G	1/2"	LEVEL GAUGE CONNECTION	NPT (PLUGGED)
H	1 1/2"	OVERFLOW CONNECTION	NPT (PLUGGED)
J	1/2"	MOTIVE INLET	NPT
K	1 1/2"	CONDENSATE OUTLET	NPT
L	1/2"	DRAIN	NPT (PLUGGED)
M	1 1/2"	CONDENSATE OUTLET	NPT

ENGINEERED SYSTEMS DEPARTMENT

spirax sarco

BLTHEWOOD SC
 803-714-2000 FAX 803-714-2218

TITLE GENERAL ARRANGEMENT:
 PPEC SIMPLEX PUMP PKG W/ SS
 W/ MOTIVE & EXHAUST OPTION NO: ES000199

CUST. X	SCALE	NTS
P.O. NO. X		
DWG. NO. SES000103		REV 8

- OPTIONS:
- | | |
|---|--|
| <input type="checkbox"/> PUMP GAUGE GLASS | <input type="checkbox"/> PUMP CYCLE COUNTER |
| <input type="checkbox"/> RECEIVER GAUGE GLASS | <input type="checkbox"/> PUMP DRAIN |
| <input type="checkbox"/> RECEIVER INSULATION | <input type="checkbox"/> PRESSURE GAUGE |
| <input type="checkbox"/> PUMP INLET STRAINER | <input type="checkbox"/> OVERFLOW |
| <input type="checkbox"/> PUMP OUTLET VALVE | <input type="checkbox"/> MOTIVE & EXHAUST PIPING |
| <input type="checkbox"/> PUMP INSULATION | |

APPROVED FOR CONSTRUCTION WHEN SIGNED AND DATED BELOW BY CLIENT, PURCHASER OR AGENT:
 APPROVED _____ DATE: _____

CERTIFIED FOR CONSTRUCTION WHEN SIGNED AND DATED BELOW BY:
 SPIRAX SARCO INC.
 CERTIFIED: _____ DATE: _____

THIS DRAWING AND INFORMATION THEREON ARE THE PROPERTY OF: SPIRAX SARCO ENGINEERED SYSTEMS. BLTHEWOOD SC AND SHALL NOT BE USED OR DISCLOSED, EXCEPT IN ACCORDANCE WITH WRITTEN PERMISSION OF: SPIRAX SARCO ENGINEERED SYSTEMS.

SUBMITTAL
 TOLERANCE: ±1/4"
 ALL DIMENSIONS ARE GIVEN IN INCHES

DESIGN	GC	SIGNATURES	DATE
CHK			
APP			

HVB1