



- NOTES:
1. HYDROTEST PRESSURE = 15 psig. (PTC)
  2. RECEIVER PMO = 0 psig @ 300°F SIZED FOR FLASH STEAM RATES OF UP TO 2000 LB/HR
  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 & 1" EXHAUST IS NOT INCLUDED IN STANDARD PACKAGE & IS OFFERED OPTION #ES000207.

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

APPROX. WT. = 1,320 LBS.

CONNECTION SCHEDULE

No.	SIZE	FUNCTION	DESCRIPTION
A	8"	RECEIVER VENT	ANSI 150 RF
B	1/2"	PRESSURE GAUGE CONNECTION	NPT (PLUGGED)
C	4"	CONDENSATE INLET	ANSI 150 RF
D	1"	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	2"	CONDENSATE OUTLET	NPT
L	1 1/2"	DRAIN	NPT (PLUGGED)
M	3"	CONDENSATE OUTLET	ANSI 150 RF



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

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

SUBMITTAL

TOLEANCE: ±1/4"

ALL DIMENSIONS IN INCHES

DESIGN: JG

CHK: APP

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

ENGINEERED SYSTEMS DEPARTMENT

**spirax sarco**

BLYTHEWOOD SC  
 803-714-2000 FAX 803-714-2218

TITLE: GENERAL ARRANGEMENT:  
 PTC DUPLEX PUMP PKG W/ SS  
 W/ MOTIVE & EXHAUST OPTION NO: ES000207

CUST: X

P.O. NO. X SCALE NTS

DWG. NO. SES000133 REV 8