



| VACUUM RETURN | A   |
|---------------|-----|
| 1"            | 7"  |
| 1 1/4"        | 8"  |
| 1 1/2"        | 9"  |
| 2"            | 10" |
| 2 1/2"        | 14" |
| 3"            | 15" |
| 4"            | 18" |
| 5"            | 21" |
| 6"            | 24" |

LIFT PIPING NOTES

| NUMBER OF STEPS | MAX TOTAL HEIGHT | NUMBER OF LIFT FITTINGS |
|-----------------|------------------|-------------------------|
| SINGLE          | 5 FEET           | 0                       |
| DOUBLE          | 8 FEET           | 1                       |
| TRIPLE          | 10 FEET          | 2                       |

NOTES:

- INSTALL FULL SIZE (MINIMUM SIZE) VENT TO ATMOSPHERE.
- INSTALL FULL SIZE (MINIMUM SIZE) OVERFLOW TO AIR-GAP OR OPEN DRAIN.
- VENT PIPING DETAIL MUST BE DESIGNED AND INSTALLED BY A PROFESSIONAL LICENSED & REGISTERED AS REQUIRED FAMILIAR WITH EQUIPMENT AND ITS INTENDED USE TO MEET ALL LOCAL, STATE AND FEDERAL CODES RULES AND REGULATIONS.

**SHIPCO®**  
**PUMPS**

MANUFACTURED BY  
SHIPPENSBURG PUMP COMPANY INC.  
P.O. Box 279 Shippensburg, Pa. 17257  
PHONE 717 532-7321 / FAX 717 532-7704  
WWW.SHIPCOPUMPS.COM

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**LIFT PIPING  
TO ACCUMULATOR TANK**

|                                |               |                |
|--------------------------------|---------------|----------------|
| DRAWN BY<br>E.V.M.             | DATE<br>11/20 | REVISION<br>.2 |
| PIPING DIAGRAM<br><b>30031</b> |               |                |