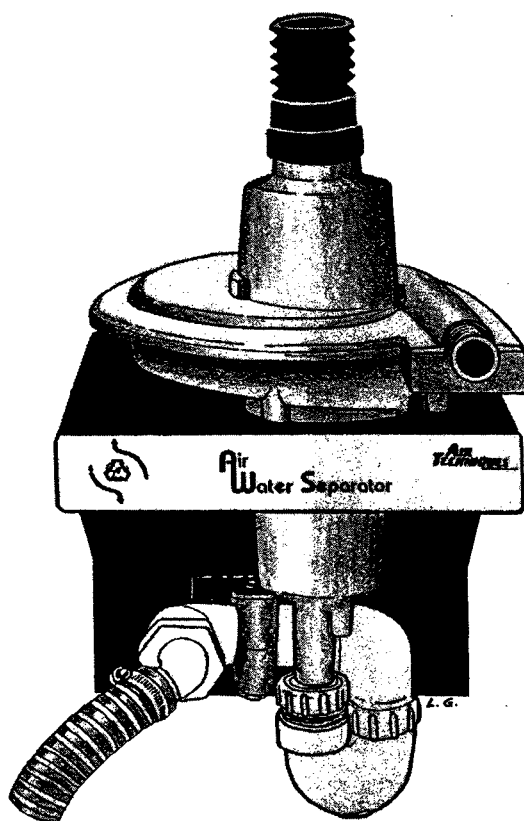




Air Water Separator



Installation / Operation / Maintenance Instructions

AIR
TECHNIQUES INC. **ALLPRO**
IMAGING

INSTALLATION INSTRUCTIONS
for Model #55540
VACSTAR AIR / WATER SEPARATOR

SPECIFICATIONS

Maximum Air Flow: 60 SCFM

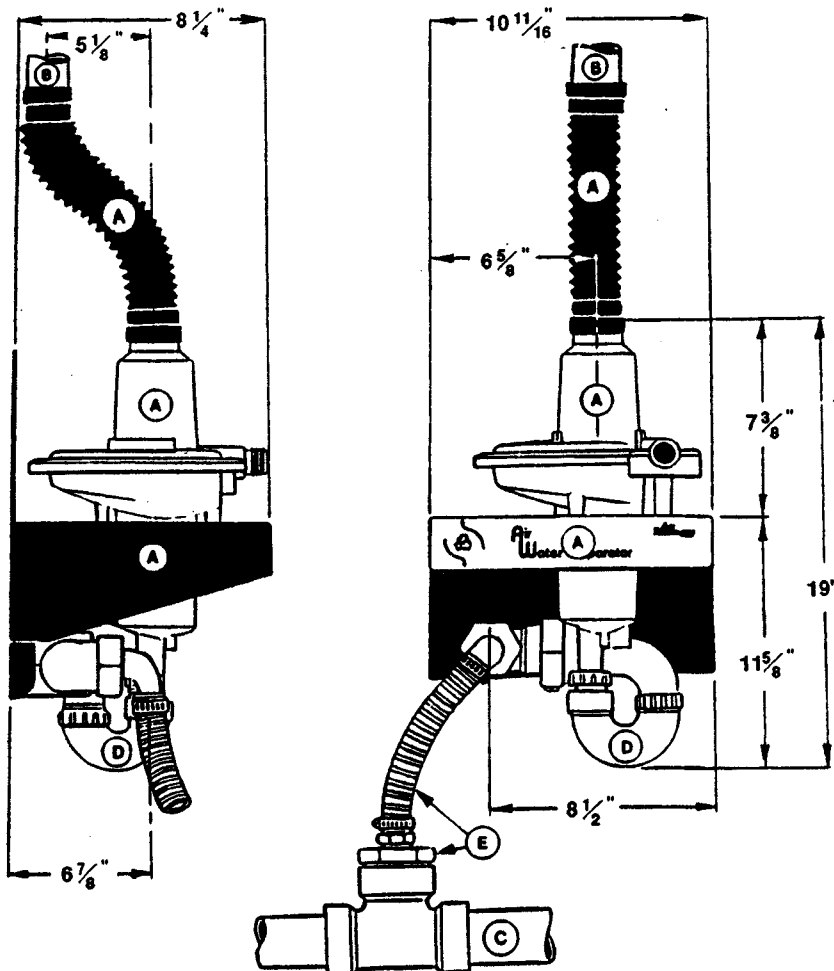
Maximum Water Flow: 2 gallons/
minute

Minimum Drain Size: 1" Dia.

Minimum Air Vent Size: 2" Dia.
[A 3" Dia. vent is recommended
for lengths exceeding 75 feet.]

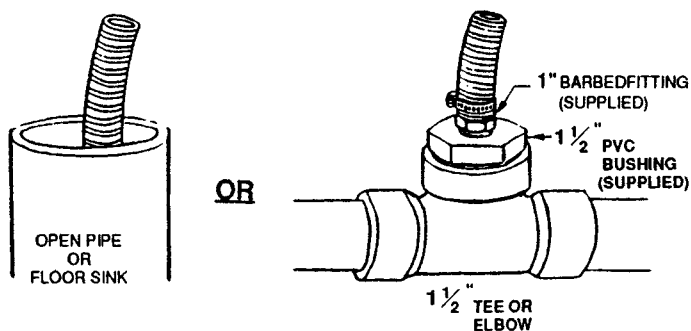
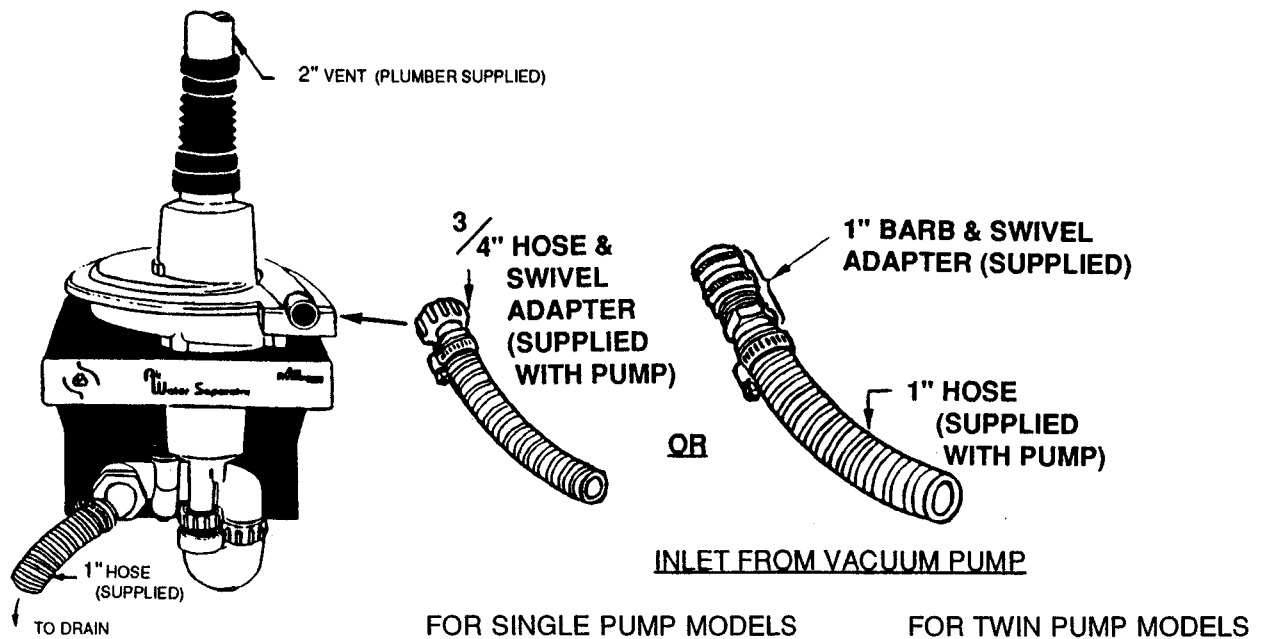
IMPORTANT:

- Install separator above, left or right of VacStar.
- Do not install separator below VacStar.
- Maximum distance between VacStar exhaust outlet and separator inlet is 3 feet.



Installation Specifications

- 1) Items A, D, & E are supplied.
- 2) Item B, 2" vent to outside is not supplied.
- 3) Item C, 1-1/2" sanitary waste line is not supplied.
- 4) If local codes prohibit a direct waste connection as shown, use hose supplied to route waste from "E" to a floor sink or to an open vertical 1-1/2" PVC waste line.



DRAIN OPTIONS
NOTE: Comply with local codes

MAINTENANCE

1. Regular **DAILY** use of an appropriate evacuation system cleaner is very important in keeping the inside of the Separator debris and problem-free. We recommend the use of Vacusol Plus™ Dental Vacuum Line Cleaner or VacuSeltzer™ Granular Evacuation System Cleaner.
2. It is recommended that the vacuum system be run continuously during the day. However, the VacStar can be turned off if suction is not required for a period of 15 minutes or longer.
3. If one pump is being operated at a time it is important to alternate pumps on an every other day schedule so that the pumps are used evenly.
4. At the end of the day always turn off the power, turn off the water.



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