

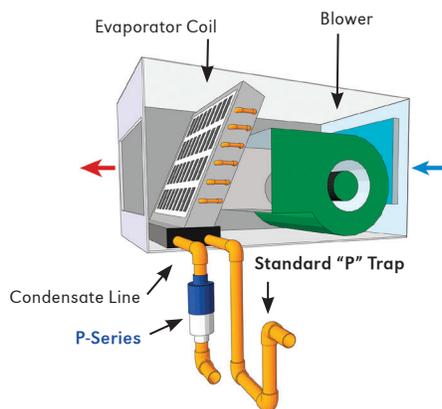
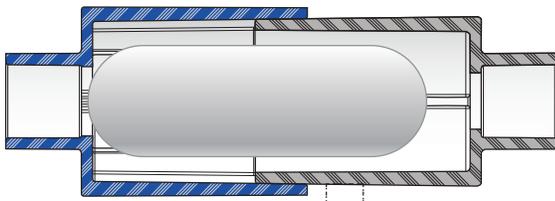
Positive Pressure Waterless Trap

Des Champs Waterless Trap allows liquid condensate to drain from the HVAC equipment and simultaneously prevents air from entering or escaping from the equipment.



Available sizes:

- 3/4"
- 1"
- 1 1/4"
- 1 1/2"



Note: The attached drawings represent traps that operate under positive pressure. Never connect condensate drain directly to a sanitary drain line.

Why a Waterless Trap?

Typically, HVAC equipment is fitted with "P" traps that require water, or another liquid, within a standpipe to prevent gas from entering or leaving the unit. As a result, the "P" traps are susceptible to freezing - expansion - bursting. At other times, the traps dry out allowing gas to escape or enter the HVAC equipment. The Des Champs trap never requires addition of water to prevent unwanted air leakage.

- The DC Waterless Trap allows water to drain from the HVAC equipment.
- Prevents air from entering or escaping from the equipment.
- The trap operates dry when no water removal is required and wet when it is required.

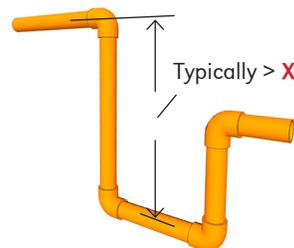
P-Series Trap Advantages

- When removing water, the water exits the unit but no air escapes the unit.
- Reduces sludge buildup that normally accumulates in standard "P" traps.
- Prevents problem with standard "P" trap never filling with water when condensate begins to form at the beginning of the cooling season.
- Prevents freezing of trap during cold periods since there is no water in the trap.
- Accommodates a more compact design. Installation of the P-Series only requires to be installed at a height equal to the plenum pressure.

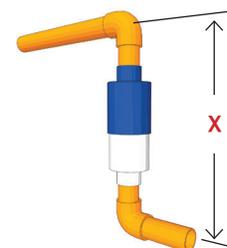
For detailed information and to see our P-Series Air-Trap during operation, please visit our YouTube videos: <https://youtu.be/1uNAYVTDBk> or Facebook: facebook.com/DesChampstech/



Standard "P" Trap



P-Series



Made in U.S.A. PSWT-0116