The Air-Trap™ concept has been incorporated into IAPMO IGC 196-2018 Standard for Condensate Traps and Overflow Switches for Air-Conditioning Systems.

For more information and purchase options please visit waterless-trap.com or deschampstechnologies.com

For detailed information and to see our Air-Trap during operation, please visit:
YouTube video: https://youtu.be/mi89DUITUQI
Facebook: facebook.com/DesChampstech/
Instagram: des.champs

Patented

New Compact Design!
No More Troublesome “P” Traps

- The Air-Trap will never freeze and break
- No more issues caused by traps drying out
- Air-Trap is predesigned to prevent field errors
- Air-Trap reduces trap height by up to 60%
- Eliminates sludge build-up at bottom of “U” tube
- No more geysers when there is negative pressure
- Easy maintenance – use the side clips to open the Air-Trap for cleaning

Negative Pressure Orientation is Horizontal

- Condensate flow up to 1 GPM at 2” negative pressure
- Schedule 40 PVC with easy maintenance, side clips to open the Air-Trap for cleaning
- Retains no water after condensing has ceased
- 3/4” internal slip or fitting (can connect to 1/2” via reducer coupling)
- Meets general building codes. For use on HVAC equipment only. Not for use as a sanitary trap.

Max Negative Pressure of WC | Max Positive Pressure of WC | Available Connection Sizes
---|---|---
5” | 1/2” | 3/4” | 1/2” with fitting (reducer coupling)

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

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