

# Water Trap 1/4" - 300psi



Thank you for choosing HKI AIR SUSPENSION products to control your air suspension.

Our mission is to provide the best experience for you and your vehicle. Our commitment is huge, from development, manufacture, service, sale and warranty.

This manual will provide all important information for the correct and safe use of our products.

However, if you have any difficulties or if you have any questions that are not addressed in this document, please feel free to contact our team.

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Water traps have their function very clear and simple, separating moisture and debris from the air that passes through it. When the air compressor works, condensation is generated and accumulated in air tank. Installing the water trap between the air compressor and air tank will limit the amount of moisture accumulated in the air tank. Installing the water trap between the reservoir and the valves, the product, in addition to filtering the moisture coming from the air tank, will collect possible debris that could reach the valves causing air leaks in the system.

### Installation Guidance

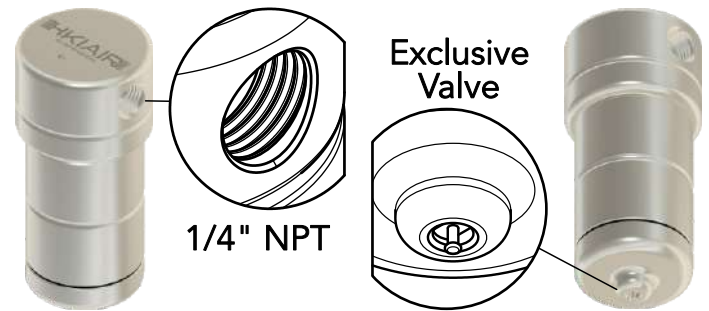


At the time of installation follow the airflow arrow, the inverted mounting will compromise the water trap function in your system.

**Indicated installation:**

**Air Tank → Water Trap → Valves or  
Air Compressor → Water Trap → Air Tank.**

**Application:** Pneumatic Line  
**Threads:** (2) Female 1/4" NPT  
**Max Working Pressure:** 300psi  
**Material:** Aluminum (Head / Reservoir Cup)  
 Plastic (Filter)  
**Finish:** Polished or Anodized  
**Drainage System:** Exclusive Valve  
 (No need tools for draining)

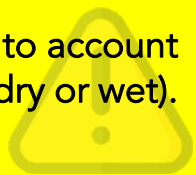


### Cleaning and Maintenance

If necessary, the HKI 300psi Water Trap can be disassembled for cleaning and maintenance. Simply depressurize the pneumatic system and turn the reservoir cup clockwise.



For the best operation of your system, drain the water trap periodically. Take into account how much you use the system and the region you live in (whether the region is dry or wet). For example: Wet regions, activate the drain valve every 2 weeks. Drier regions, once a month.



**ALWAYS** depressurize the system before disassembling the drain valve, reservoir cup or entire water trap.

