All metal, rubber, and coatings used have been designed for contact with water for human consumption, pursuant to the terms of Italian Health Ministry decree n° 174, dated 6/4/2004. All materials used meet ANSI/NSF 61 requirements.
AIR VALVES
FOR WASTE WATER

SPECIAL FEATURES

• Double orifice type, fully automatic triple function for releasing air during pipe filling and bringing air in (anti-vacuum) during pipe emptying, releasing air under pressure.
• Realized by non-corrosive material. Performances according to the requirements of EN 1074.
• Compact version to obtain small dimensions. Special design allowing the application with dirty liquids such as sewage and effluent, by creating and air gap between the wastewater and the sealing system of the air valve. Minimum operating pressure for watertight: 3 psi
• On request, complete with on/off ball valve 2”.

MATERIALS

Body, lower float, stem and internal mechanism:
AISI 304 Stainless Steel

Upper air release unit:
Polyamide PA fiberglass reinforced

Upper float: Polypropylene foam

Gasket: NBR Rubber

MOD.5500 | PSI: 150 | NPT: 2”/3”
Male threaded connection.
MOD.5501 | PSI 150 | ANSI 150: 2”/3”/4”
Flanged connection

<table>
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<tr>
<th>DN\d2</th>
<th>PSI</th>
<th>D</th>
<th>H</th>
<th>Weight(lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2”/3”</td>
<td>3-150</td>
<td>10.55</td>
<td>19.29</td>
<td>15.5</td>
</tr>
<tr>
<td>Flanged 2”/3”/4”</td>
<td>3-150</td>
<td>10.55</td>
<td>19.29</td>
<td>20.5</td>
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![Diagram of the air valve with dimensions and parts labeled.]
Av-Tek® Inc. offers modern solutions for the persistent problems facing water users, plant operators, and engineering firms. Our technology far exceeds the current options in the marketplace, and clients are quickly realizing Av-Tek® is setting a new standard for quality, performance, and craftsmanship.

The Av-Tek® DEX double eccentric butterfly valve is a primary example of our superior design and quality, and comes with options available to match any market needs. With hard rubber lining, aluminum bronze discs, and certified to meet the most stringent requirements, you can rest assured there is not a better valve on the market today.

The Av-Tek® VRX Plunger Valve has been engineered and designed for absolute control; specifically, for water applications. The VRX accompanied with an electric motor operator can function as a critical isolation, pressure, and control valve without the fear of cavitation damage.

The Av-Tek® Resilient Seated butterfly valves are a crucial part of nearly every application, and the advanced design allows for quick replacement of seats. The disc is never penetrated, ensuring this valve has a long life, free of leaks and defects.

The Av-Tek® Model 4900 is a resilient seated ball check valve with a sinking or floating ball to prevent back flow. This allows for flow passage with minimum friction loss.

The Av-Tek® Air Valves are kinetic type air valves. Single plastic type valves are a very compact version fully automatic triple function for releasing air under pressure and during pipe filling and bringing air in (anti-vacuum) during pipe emptying. Air Release, Air/Vac and Combination Triple Function Valves are available.

Contact us today for further information or any questions you may have. Our team is happy to discuss your specific situation and provide expert recommendations that will deliver long-lasting solutions for your water management needs.

Av-Tek® Inc. Valve
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Phone: 385-325-2504 info@AvTekValves.com

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