



**INDUSTRIAL WATER VALVE**  
*for all water storage applications*



**COST SAVINGS**

**RELIABILITY**

**QUALITY**

*Smallest water valve on  
the market.*

*Normally open, pilot operated,  
diaphragm-type valve.*



**ABERTAX® WV**

The ABERTAX® Water Valve (WV) provides numerous advantages over all other products on the market.

The Abertax® WV is designed and developed to meet harsh working environments. It has a glass-reinforced acetal resin body and a polypropylene float and housing. The armature is made of stainless steel 410/430 and the diaphragm out of viton material. It includes a filter on the inlet which is made up of a stainless-steel mesh encapsulated in a plastic housing that can be easily removed for cleaning.

The Abertax WV features a float with an embedded magnet that operates a diaphragm-type valve. The rising water level lifts the float. The magnet inside the float then moves a stainless-steel pilot plunger which closes the valve.

The industrial version is to be used for up to 6 bar inlet pressure and withstands chemicals with a maximum ph of 12. This version is best used for floor cleaning vehicles, water ponds and farming applications.

The water valve can be equipped with a silencer tube to effectively dampen the noise of the water rushing out of the valve.

## PRODUCT FEATURES

- Smallest inlet valve on the market
- Fast operation; no partly closed valve position
- Normally open, pilot operated, diaphragm-type valve
- Made of non-corrosive and non-toxic materials

## Installation Options

The Industrial Water Valve is suitable to connect with quick release. Ideal for use in scrubber machines. Its size and advantages allow the designer to freely develop tank shapes which are not possible with other standard float and lever operating valve such as in scrubber machines.



Installed to the tank's inside wall



Installed to the tank's lid



Replaces the tank's lid

## WHY USE THE PATENTED ABERTAX® WV?

- 1. SAFETY** The ABERTAX® WV has been designed and developed to meet the harshest working environments.
- 2. RELIABILITY** The ABERTAX® WV does not have external moving parts. It has an incorporated filter which can be easily cleaned preventing accumulation of dirt or grits.
- 3. EASY ASSEMBLY** The ABERTAX® WV is very easy to install. No adjustment is required.
- 4. VARIOUS OPTIONS** A number of connectors can be used to meet different customer needs.

*If these are all essential requirements for you, then the only choice is the ABERTAX® WV.*

### TECHNICAL SPECIFICATIONS

Operating Pressure:	0.2 to 6 Bar
Burst Pressure:	≤ 15 Bar
Suitable fluid:	Water with cleaning chemicals (max. ph 12)
Fluid temperature:	For cold water applications
Inlet connection:	½" BSP – others on request
Filter:	Stainless steel mesh

**ABERTAX® TECHNOLOGIES**  
*Leaders in Battery Ancillaries*

ABERTAX® Technologies Ltd · KW17A Corradino Industrial Estate · Paola PLA 3000, Malta  
Tel +356 23 678100, +356 21 660606 · Fax +356 21 808625 · info@abertax.com · www.abertax.com  
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