

## ABERTAX® WATER VALVE

*for water storage tanks*

### DESCRIPTION

The patented ABERTAX® Technologies Water Valve 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.

### PRODUCT AND SAFETY FEATURES

- Normally open, pilot operated, diaphragm-type valve
- Made of non-corrosive and non-toxic materials
- Suitable for potable water, WRAS approved
- Ideal for replacement of bulky float and lever type valve
- Designed and developed to meet also harsh working environments
- Smallest inlet valve on the market
- Does not have external moving parts
- Easy to install
- Fast operation; no partly closed valve position
- Customization is possible for specific applications
- It has an incorporated stainless steel filter which can be easily cleaned preventing accumulation of dirt or grits



### AVAILABLE MODEL – other Models on Customer Request

ABERTAX® Water Valve 4 bar 1/2"

19 00 48 40 565



In Blister Packaging

5 350455 999936



In Plastic Bag

5 350455 999967

### WATER VALVE ACCESSORIES

Abertax® Connector female/male 1/2" BSP 45mm length "L"	17220855562
Abertax® Connector female/male 1/2" BSP 15mm length "L"	1722085156L
Abertax® Elbow female/male 1/2" BSP 45mm length "L"	1722085256Q
Abertax® Socket female/female 1/2" BSP	17220856566

**Int. Patent Protection on all Products**  
**Product made in the European Union**

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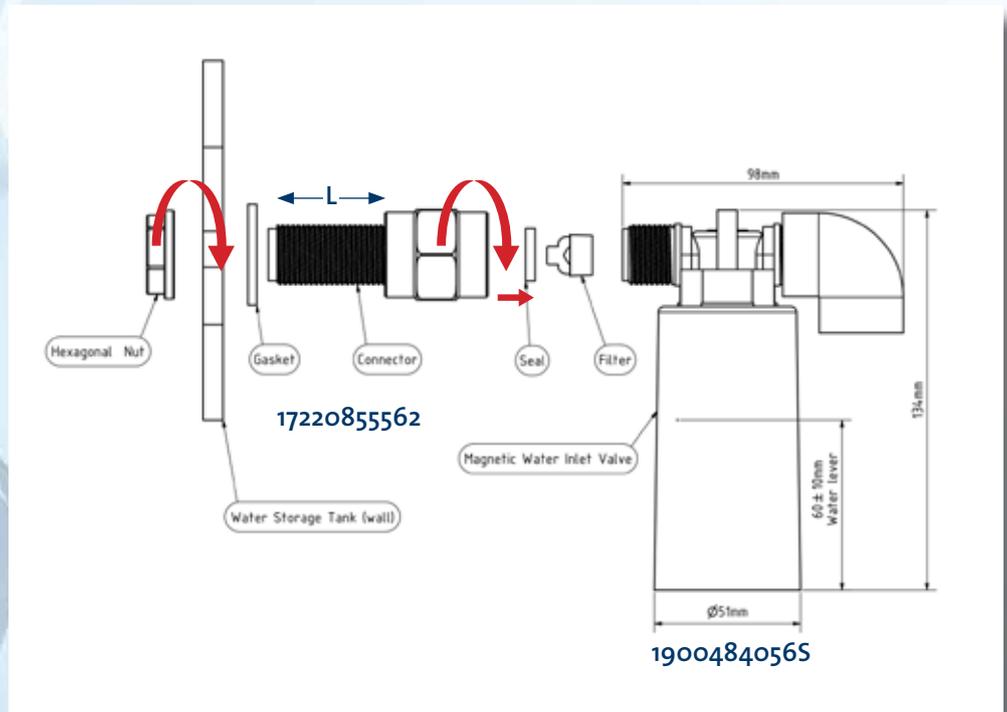


**WRAS**  
 APPROVED  
 PRODUCT

## ABERTAX® WATER VALVE

*the smallest valve on the market*

### DIMENSIONS



### MECHANICAL CONSTRUCTION

The ABERTAX® Water Valve 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 is nitrile rubber. The screws are stainless steel and the magnetic material is ferrite. The inlet filter is made up of a stainless steel mesh encapsulated in a plastic housing that can be easily removed for cleaning.

### TECHNICAL SPECIFICATIONS

Operating pressure	0.2 bar to 4 bar
Burst pressure	> 15 bar
Suitable fluid	Water
Fluid temperature	For cold water applications
Inlet connection	1/2" BSP - others on request

*In the interest of product development, the manufacturer reserves the right to modify specifications.  
 Reference is made to our terms & conditions – see [www.abertax.com](http://www.abertax.com)*

