

MAGNETIC WATER INLET VALVE

DESCRIPTION

The Abertax Technologies Magnetic Water Inlet 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
- 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 filter which can be easily cleaned preventing accumulation of dirt or grits

AVAILABLE MODEL – other Models on Customer Request

Magnetic Water Inlet Valve 4 bar 1/2 inch BSP 15mm

19 00 48 40 00U

ACCESSORIES

Connector male/female 1/2 inch BSP 40mm

17 22 08 58 060

Connector male/female 1/2 inch BSP 15mm

19 00 08 51 068

Connector male/female 3/4 inch BSP 15mm

17 22 08 53 06E

Connector male/female 1 inch BSP 15mm

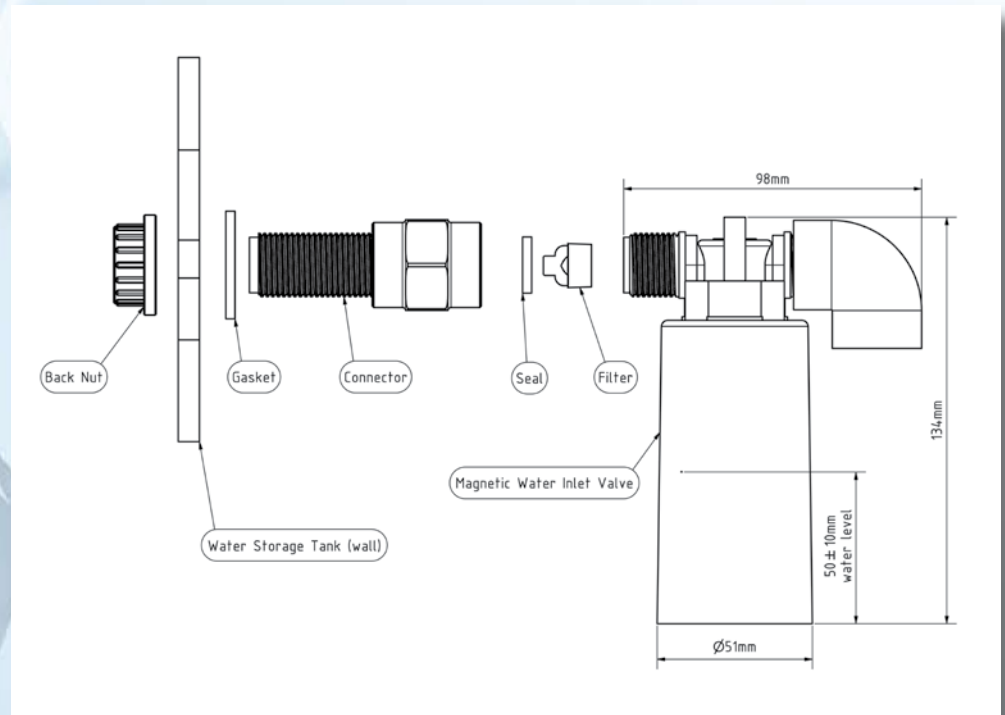
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Int. Patent Protection on all Products
Product made in the European Union

MAGNETIC WATER INLET VALVE

smallest valve on the market

DIMENSIONS



MECHANICAL CONSTRUCTION

The Magnetic Water Inlet 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	2.9 psi to 87 psi
Burst pressure	> 217 bar
Suitable fluid	Water
Fluid temperature	167°F max.
Inlet connection	1/2" BSP - others on request
Filter	Stainless steel mesh

*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*