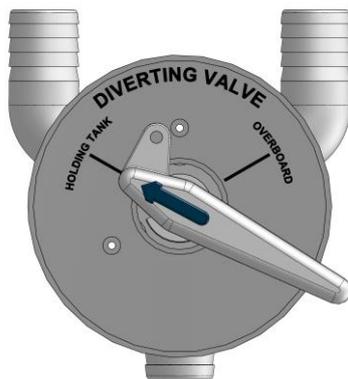


AQUAVALVE (THROUGH BULKHEAD) - Y Valve

Legislation in many countries dictates the use of holding tanks near shore, or in defined areas. By installing a diverting valve, the user has the choice to divert black water to a holding tank or directly overboard.

The Through Bulkhead version allows all plumbing to be hidden behind a bulk head or panel.

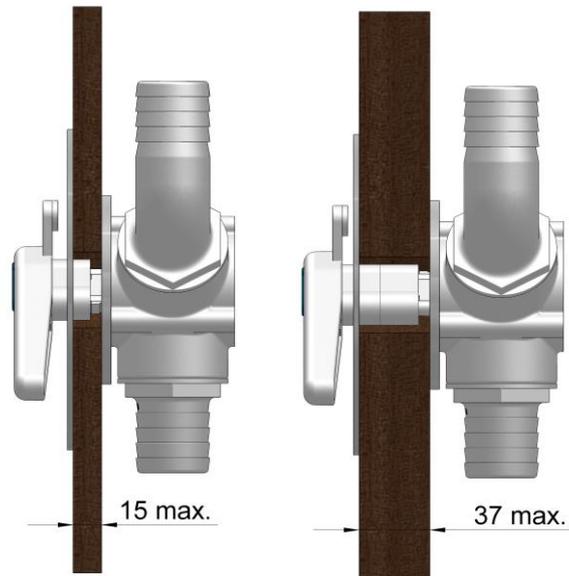


Part #	Description
90313	Aquavalve Though Bulk Head

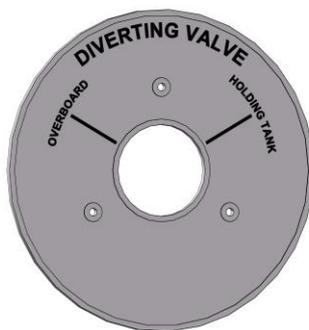
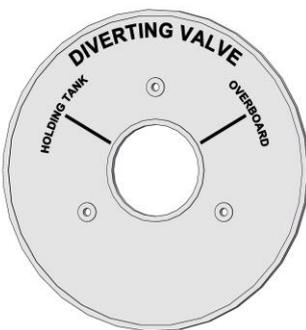
Feature :	
Manufactured from a glass reinforced nylon composite	High strength and light weight.
Stainless steel fasteners	Will not corrode in salt laden air.
Easy installation	With a range of straight, 90° and 120° tails, and two seal options, plumbing in confined spaces is made easy.
Clear and easy to understand labeling of positions	Valve handle has a blue arrow which points to labels indicating where the fluid is going. The operator knows exactly what direction the flow is going in.
Plumbing is hidden	Excellent for when the valve is used regularly, but a clean look is required.
Available in black or white	Fits in with colour schemes in plumbing areas allowing easy identification of components.
Pressure tested	All valves are pressure tested to ensure quality and safety in respect to sealing and operation.
Silicon seal	The Aquavalve® is the only valve on the market today with smooth movement and an excellent seal with good wear resistance.
Composite spanner included	Avoids using pipe wrenches that gouge the fitting. Facilitates access in tight places.
Large operating temperature range	Suitable for all marine environments, from -40°C to +110°C

BULKHEAD THICKNESS

The Aquavalue through bulkhead pack is designed for thin panels (up to 15mm). If a thicker bulkhead is encountered, an extension pack is available to extend the range to 37mm.



Part #	Description
90453	Extension Pack Aquavalue Through Bulkhead
90520	Fascia Upgrade Pack



INSTALLATION

The Aquavalue is resistant to most chemicals used in toilets. Recommendations from toilet manufacturers should be followed with regards to chemicals and lubrication.

As per marine toilet use best practice, all waste should be fully flushed through the valve and hoses into the holding tank to reduce the chance of buildup and permeation issues.

The Aquavalue is a diverting valve. The rotor seal is designed to operate under low pressure. For Vacuum operated toilets the valve may not be placed on the vacuum side of the installation

A large range of Tails are available to suit individual plumbing layouts, and piping sizes. When combined with the seals supplied, fittings can be oriented to suit the confined spaces encountered in marine plumbing.



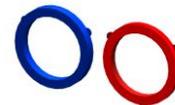
SERVICING

The Aquavalue is supplied with full servicing instructions. It is recommended that the seal is greased regularly with Silicone grease which is available in an appropriate sized pack.

If a major service is required, a service kit is available. The service kit includes grease and seals.



Red and Blue Seals are used to alter the orientation of the fittings (Blue Seal is thicker). These are available if plumbing layouts need to be changed in the future.

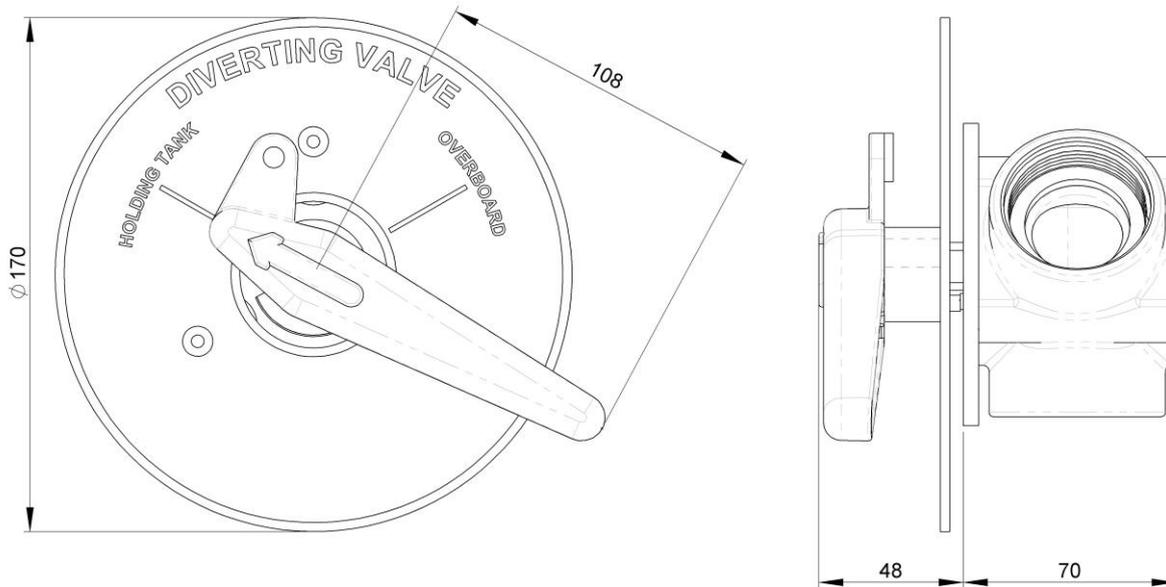


The spanner can often be misplaced, so when changing plumbing layouts etc, a new spanner can be supplied.

Part #	Description
90317	Spanner Aquavalue
90976	Lube Case with Silicon
90316	Seal Kit Aquavalue Silicone
90475	Aquavalue Red Seal
90327	Aquavalue Blue Seal

DIMENSIONS

All dimensions in mm.
All dimensions nominal.



The information contained in this information sheet is for general information purposes only. The information is provided by TRUDESIGN™ and while we endeavour to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability. Any reliance you place on such information is therefore strictly at your own risk.