Hull Valves

Double Ball Hull Isolation Valves

Engineering GREAT Solutions
Hull Valves

IMI Truflo Marine specialises in high quality valves, actuators and air distribution products for severe and critical applications, such as hull isolation and on board systems which can affect operational capability and ‘on task’ performance.

Key features

- Low risk and fully validated for submarine use
- Shock proof to 400g
- Fire tested
- Body machined from forged billet
- Full certification
- Full traceability
- Options
  - Hydraulic or pneumatic actuation
  - Titanium trim
  - Full / Reduced bore

Benefits

- Low noise signature for peerless in-service performance
- Compact size
- Manual override option in case of failure
- Shock qualified for extreme service conditions
- Serviceable in-line to save time and money
- Alternative seat types to suit various media

IMI Truflo Marine have a first class reputation with their customers.

IMI Truflo Marine have been designing and manufacturing high integrity valves for marine applications for over 50 years.
## End-entry double ball hull isolation valve

Mainly used as hull isolation valves on sea water systems. This product is an end entry single body design with two trunnion mounted balls. This product design allows for actuated and manual operation and has a high level of shock resistance.

<table>
<thead>
<tr>
<th>Applications</th>
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<th>Materials</th>
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<td>Up to 40 bar</td>
<td>Aluminium bronze</td>
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<td></td>
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### Special features
- Suitable for high shock duty
- Low noise

### Size range
- Up to 8”

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## 90 degree top-entry double ball hull isolation valve

This is similar to the end-entry double ball hull isolation valve but has a top-entry, easy maintenance design. Both the top-entry and end-entry designs are also available in straight through or 90 degree angled flow with a number of flange type options. The angled flow design is more compact and is especially suitable for applications where space is a premium.

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### Special features
- Suitable for small envelope

### Size range
- Up to 8”

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Our team of engineers has extensive experience in designing bespoke hull valves to suit the customer’s specific needs.

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Full valve selection available on our website

[www.imi-critical.com](http://www.imi-critical.com)