

PRESSURE WATER TANK

# YLG-3.0 Hydrophore Tank

Product Description: The pressure water tank can be used to provide fresh water for living and cleaning of ship and drilling platforms. Working Principle: This device uses pressured water pererst...

ISO9001 Supplier

Class Certificate

Export Supply



### Key Highlights

|               |   |
|---------------|---|
| Category      | Pressure Water Tank                             |
| Standard      | DIN   |
| Material      | Stainless steel 304 or Carbon Steel             |
| Weight / Size | 865 Kgs (with standard export wooden case) N.W. |
| Certificate   | CCS, GL, BV etc.                                |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

|               |   |             |                                     |
|---------------|---|-------------|-------------------------------------|
| Category      | Pressure Water Tank                             | Model / SKU | YLG-3-0-Hydrophore-Tank             |
| Standard      | DIN   | Material    | Stainless steel 304 or Carbon Steel |
| Weight / Size | 865 Kgs (with standard export wooden case) N.W. | Certificate | CCS, GL, BV etc.                    |
| Warranty      | 12 Months unless specified otherwise            | Origin      | China                               |

**CONTENTS**

- China YLG-3.0 Hydrophore Tank:
- Working Principle:
- Design Datas:
- Product Description:
- Technical Requirements:

## China YLG-3.0 Hydrophore Tank:

### Product Description:

The pressure water tank can be used to provide fresh water for living and



cleaning of ship and drilling platforms.

## Working Principle:

This device uses pressured water perersted by pump prouded by shipxard,to compress the air inside of tank,in order to maintain the water in cabinet body under a snitable air pressure.So as to provide fresh water to the crews.

## Technical Requirements:

1. Flange Standard : CB/T46-1999 PN1.0.
2. The shell cover thickness including the forming thinning.
3. The system including security settings.
4. Pipes and support same as the drawings.

## Design Datas:

|                                |  |
|--------------------------------|--|
| Working Pressure               | 0.6Mpa                                     |
| Design Pressure                | 0.7Mpa                                     |
| Working Temp.                  | 0~45°C                                     |
| Design Temp.                   | 50°C                                       |
| Main Materials                 | CCS-B/SS304/SS316                          |
| corrosion allowance            | 0.75mm                                     |
| welded joint coefficient       | 0.6  |
| Capacity                       | 3.0m <sup>3</sup>                          |
| The relief valve pressure jump | 0.63MPa                                    |
| G.W.                           | 865 Kgs (with standard export wooden case) |
| N.W.                           | 775 Kgs                                    |