

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

PRESSURE WATER TANK

Marine ZYG Series Hydrophore System

ISO9001 Supplier

Class Certificate

Export Supply

1. Marine Hydrophore System Working Principle: There will some reserve zone in the tank, after the water be pumped to the target level. Then the automatic pressure pump will pump some air into the tank to increa...



Key Highlights

Category	Pressure Water Tank
Standard	EN
Material	Carbon Steel, SS304
Weight / Size	Model Overall Size(mm) Base Size(mm) Water Inlet Water Outlet Draining O...
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	Marine-ZYG-Series-Hydrophore-System
Standard	EN	Material	Carbon Steel, SS304
Weight / Size	Model Overall Size(mm) Base Size(mm) Water Inlet Water Outlet Draining Outlet DN L B H A B DN ZYG-0.2 500 1130 745 1635 1040 600 40 25 20 ZYG-0.3 600 1170 742 1690 1080 600 32 20 ZYG-0.5 700 1236 955 1920 1160 700 32 20 ZYG-1.0 900 1585 1216 2153 1510 960 40 20 ZYG-1.5 1000 1604 1310 2615 1600 1000 40 20 ZYG-2.0 1200 1812 1525 2473 1810 1220 40 25 ZYG-2.5 1200 1812 1525 2873 1810 1220 40 25 4.	Certificate	CCS,GL,BV etc.
Warranty	12 Months unless specified otherwise	Origin	China

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1. Marine Hydrophore System Working Principle:

There will some reserve zone in the tank, after the water be pumped to the target level. Then the automatic pressure pump will pump some air into the tank to increase the pressure. So the water from the outlet on the bottom, which with pressure can flow to anywhere as the pipe system. Some water flow, and some air will increase.

2. Marine Hydrophore System Application:

Drinking water hydrophore, fresh water hydrophore, sea water hydrophore, and fire-fighting hydrophore, etc.

3. Marine Hydrophore System Capacity:

As IMO Regulations, the capacity usually be from 0.12m³ to 3.0m³. We also accept customize.

Model	Overall Size(mm)				Base Size(mm)		Water Inlet	Water Outlet	Draining Outlet
	DN	L	B	H	A	B	DN		

ZYG-0.2	500	1130	745	1635	1040	600	40	25	20
ZYG-0.3	600	1170	742	1690	1080	600		32	20
ZYG-0.5	700	1236	955	1920	1160	700		32	20
ZYG-1.0	900	1585	1216	2153	1510	960		40	20
ZYG-1.5	1000	1604	1310	2615	1600	1000		40	20
ZYG-2.0	1200	1812	1525	2473	1810	1220		40	25
ZYG-2.5	1200	1812	1525	2873	1810	1220		40	25

4. Marine Hydrophore System Pressure:

The working pressure usually be 0.4Mpa to 0.6 Mpa.

