

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## HOT WELL

# Hot Well Unit

ZHWU combination hot well unit: Product Description: This series hot well is one of the most important parts of the combination systems of fuel-oiling exhaust gas and boiler. The main use of hot well ...

ISO9001 Supplier

Class Certificate

Export Supply



## Key Highlights

Category	Hot Well
Standard	DIN
Material	Steel
Weight / Size	Type Hot well Capacity ( m3) Cooling Area(m2) Outline Dimension L×B×H(mm...
Certificate	CCS, BV, ABS, GL , LR, NK

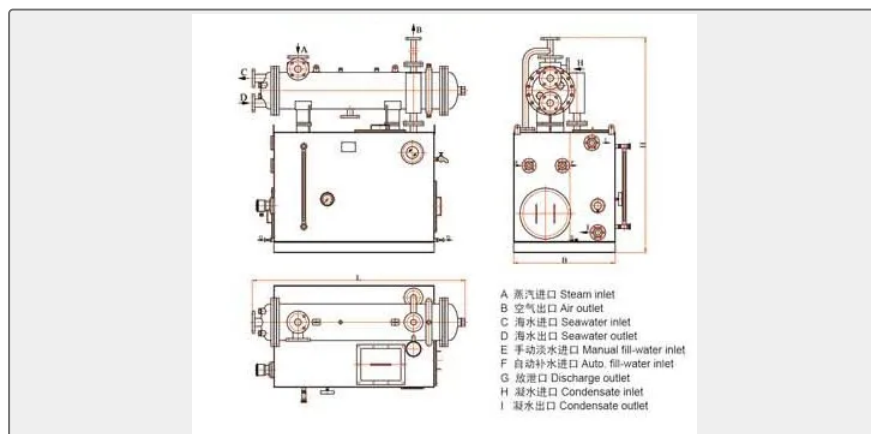
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
Category	Hot Well	Model / SKU	Hot-Well-Unit
Standard	DIN	Material	Steel
Weight / Size	Type Hot well Capacity ( m3) Cooling Area(m2) Outline Dimension L×B×H(mm) 1 HWU-0.25/2.0 0.25 1 1050×600×1050 2 HWU-0.5/3.0 0.5 2 1500×700×1250 3 HWU-0.75/5.0 0.75 3 1500×1000×1250 4 HWU-1.0/5.0 1 5 1500×1300×1250 5 HWU-1.0/8.0 1 8 1650×1300×1250 6 HWU-1.2/6.0 1.2 6 1650×1500×1450 7 HWU-1.2/8.0 1.2 8 1650×1500×1450 8 HWU-1.5/8.0 1.5 8 1650×1500×1800 9 HWU-1.5/10 1.5 10 1900×1500×1800 10 HWU-2.0/12 2 12 1800×1600×1800 11 HWU-2.0/15 2 15 2200×1600×1800 12 HWU-2.5/18 2.5 18 2200×1800×1950 13 HWU-2.5/20 2.5 20 2200×1800×1950	Certificate	CCS, BV, ABS, GL , LR, NK
Warranty	12 Months unless specified otherwise	Origin	China

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**ZHWU combination hot well unit:**

## Product Description:

This series hot well is one of the most important parts of the combination systems of fuel-oiling exhaust gas and boiler. The main use of hot well is to cooling the steam to water, which is the medium after the function of the internal cycling of exhaust gas boiler. The water is also used for the continue cycling of the system and at the same time it is useful to economize the fresh water and the remaining hot cycling. During the cycling system the medium would be inevitably polluted by oil and other impurities. At one time, hot well is also the filter instrument of the working medium of the cycling system. After the medium filtered through hot well cooled water. The oil and other impurities was separated, then drained to the bottom of the of the cabin of the ship.

Hot well unit consists of 3 parts. These 3 parts respectively are the atmosphere condenser, the condensing water receive cupboard and the save cupboard (hot well).

## Principle:

The steam and condensing water which come from condensing water pipe was cooled by atmosphere condenser, then the condensing water get into the condensing water receive cupboard. The cooling water come from sea pressure tank, enter the cycling of cooling chamber and flow out from cooling water outlet. The filters of the condensing water cupboard filters out the larger particles, the floating oil is separated from the water through the specific gravity difference of oil and water, observe the water from the sight mirror, open the valve to discharge oil when the oil reached the thickness. The cooling water inflow the save cupboard and the drainage discharge from the drain outlet. Adding fresh water to the save cupboard by automatic supply water inlet or manual operation supply water inlet. If the water temperature is too low, heating the water by high temperature steam, then pumping the water to boiler for reused after the water temperature reach the requirement. If the water level of the save cupboard is too low, the boiler feed water pump stop automatically.

## Technical Data:

No.	Type	Hot well Capacity ( m3)	Cooling Area(m2)	Outline Dimension L×B×H(mm)
1	HWU-0.25/2.0	0.25	1	1050×600×1050
2	HWU-0.5/3.0	0.5	2	1500×700×1250
3	HWU-0.75/5.0	0.75	3	1500×1000×1250
4	HWU-1.0/5.0	1	5	1500×1300×1250
5	HWU-1.0/8.0	1	8	1650×1300×1250
6	HWU-1.2/6.0	1.2	6	1650×1500×1450
7	HWU-1.2/8.0	1.2	8	1650×1500×1450
8	HWU-1.5/8.0	1.5	8	1650×1500×1800
9	HWU-1.5/10	1.5	10	1900×1500×1800
10	HWU-2.0/12	2	12	1800×1600×1800
11	HWU-2.0/15	2	15	2200×1600×1800
12	HWU-2.5/18	2.5	18	2200×1800×1950
13	HWU-2.5/20	2.5	20	2200×1800×1950