

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## HEAT EXCHANGER

# BR-0.05 Plate Heat Exchanger

BR0.05 plate heat exchanger design concept: The plate with a new pressurized diversion zone design greatly improves the heat transfer efficiency of plate, reduce dead angle, improve the scale of the plate. All the s...

ISO9001 Supplier

Class Certificate

Export Supply



## Key Highlights

Category	Heat Exchanger
Standard	EN
Weight / Size	The dimension of the plate is mm3 : 495*166*0.5 The monolithic heat transf...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

## Technical Specifications

Category	Heat Exchanger	Model / SKU	BR-0-05-Plate-Heat-Exchanger
Standard	EN	Weight / Size	The dimension of the plate is mm3 : 495*166*0.5 The monolithic heat transfer area is M2 0.151 Plate spacing mm 3.1 The cross-sectional area of single channel is M2 : 0.000441 The maximum processing capacity was mm3/h : 2-30 Flange diameter DNmm 25 The working temperature°C ≤180 Working pressure Mpa : 0.6,1.0 Angle hole diameter mm : 32 Dimension:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

**CONTENTS**

- BR0.05 plate heat exchanger design concept:
- Tecanical data:
- Dimension:

## BR0.05 plate heat exchanger design concept:

The plate with a new pressurized diversion zone design greatly improves the heat transfer efficiency of plate, reduce dead angle, improve the scale of the plate. All the sealing gaskets are made of free form, which reduces the cost of operation and maintenance and is easy to maintain.

## Tecanical data:

The dimension of the plate is mm3 : 495\*166\*0.5

The monolithic heat transfer area is M2 0.151

Plate spacing mm 3.1

The cross-sectional area of single channel is M2 : 0.000441

The maximum processing capacity was mm3/h : 2-30

Flange diameter DNmm 25

The working temperature°C ≤180

Working pressure Mpa : 0.6,1.0

Angle hole diameter mm : 32

## Dimension:



BR-0.05 Plate Heat Exchanger

No:	Total heat transfer area m2	Number of plates (sheets)	L(mm)	D	A	Weight(kg)
1	0.5	11	40	240	130	53
2	0.75	17	61	260	151	56
3	1	21	76	275	166	58
4	1.5	31	112	310	202	62
5	2	41	148	350	238	67
6	2.5	51	184	385	274	71
7	3	61	220	420	310	76
8	3.5	71	256	455	346	80
9	4	81	292	490	382	85
10	4.5	91	328	530	418	89
11	5	101	364	565	454	94