Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

HEAT EXCHANGER

BR1.0 Plate Heat Exchanger

ISO9001 Supplier

Class Certificate

Export Supply

BR1.0 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....

Key Highlights

Category	Heat Exchanger
Standard	EN
Weight / Size	The dimension of the plate is mm3：1975*722*0.7 The monolithic heat trans...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

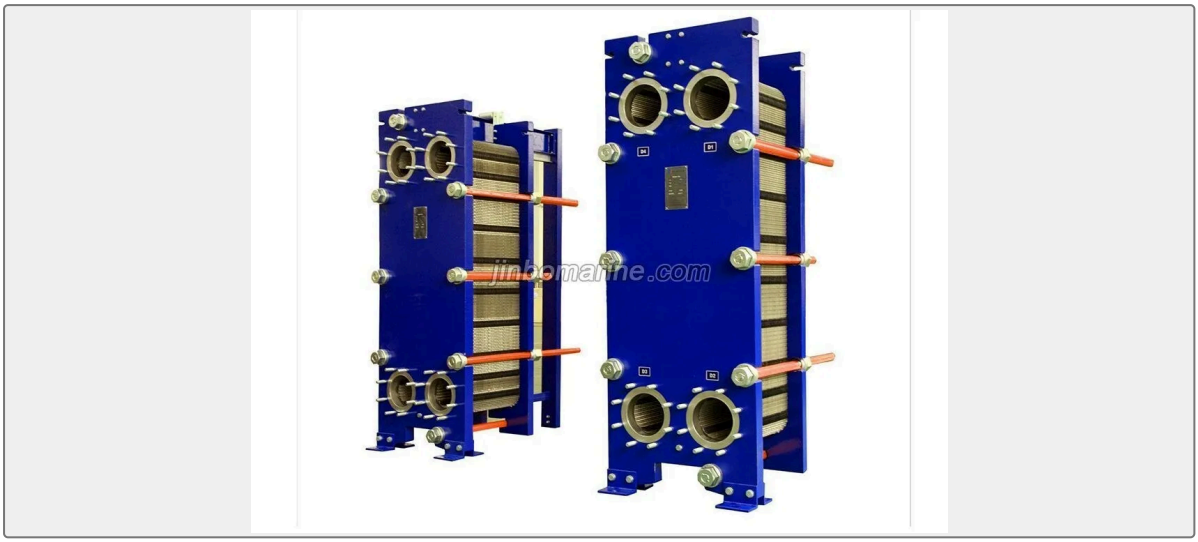
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Heat Exchanger	Model / SKU	BR1-0-Plate-Heat-Exchanger
Standard	EN	Weight / Size	The dimension of the plate is mm3：1975*722*0.7 The monolithic heat transfer area is M2：1.07 Plate spacing mm 3.3 The cross-sectional area of single channel is M2：0.00254 The maximum processing capacity was mm3/h：105-500 Flange diameter DNmm：225 The working temperature℃ ≤180 Working pressure Mpa：0.6,1.0 Angle hole diameter mm：230 Size:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS

BR1.0 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.

The dimension of the plate is mm3：1975*722*0.7

The monolithic heat transfer area is M2：1.07

Plate spacing mm 3.3

The cross-sectional area of single channel is M2：0.00254

The maximum processing capacity was mm3/h：105-500

Flange diameter DNmm：225

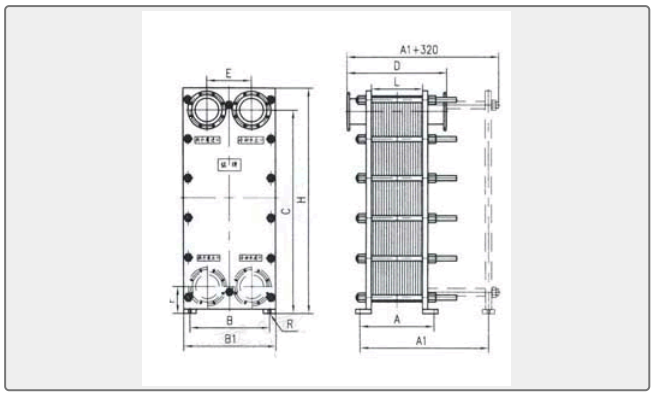
The working temperature℃ ≤180

Working pressure Mpa：0.6,1.0

Angle hole diameter mm：230

Size:

B=760 C=1927 F=252 E=425 B1=880 H=2140 R=13



No:	Total heat transfer area m2	Number of plates (sheets)	L(mm)	D	A	A1	Weight(kg)
1	70	71	316	730	490	995	2318/2412
2	80	81	348	770	528	1055	2412/2513
3	90	91	381	802	562	1130	2505/2617
4	100	101	414	845	604	1195	2600/2778
5	110	111	447	880	638	1270	2690/2822
6	120	121	480	920	680	1330	2787/2922
7	140	141	570	995	756	1470	2974/3128
8	150	151	635	1035	794	1545	3067/3232
9	160	161	701	1070	832	1605	3160/3336
10	180	181	791	1150	908	1745	3348/3538
11	200	291	947	1225	984	1885	3535/3742
12	210	211	802	1260	1022	1955	3628/3845
13	220	221	840	1300	1060	2020	3722/3947
14	230	131	878	1340	1098	2095	3815/4050