

HEAT EXCHANGER

BR1.3 Plate Heat Exchanger

BR1.3 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. ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Heat Exchanger
Standard	EN
Weight / Size	The dimension of the plate is mm3 : 1770*980*0.7 The monolithic heat tra...
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	BR1-3-Plate-Heat-Exchanger
Standard	EN	Weight / Size	The dimension of the plate is mm3 : 1770*980*0.7 The monolithic heat transfer area is M2 : 1.304 Plate spacing mm : 3.5 The cross-sectional area of single channel is M2 : 0.00328 The maximum processing capacity was m3/h : 760 The working temperature°C ≤180 Working pressure Mpa : 0.6,1.0 Angle hole diameter mm : 300 Size:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS

■ BR1.3 plate heat exchanger design concept:

■ Size:

BR1.3 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 : 1770*980*0.7

The monolithic heat transfer area is M2 : 1.304

Plate spacing mm : 3.5

The cross-sectional area of single channel is M2 : 0.00328

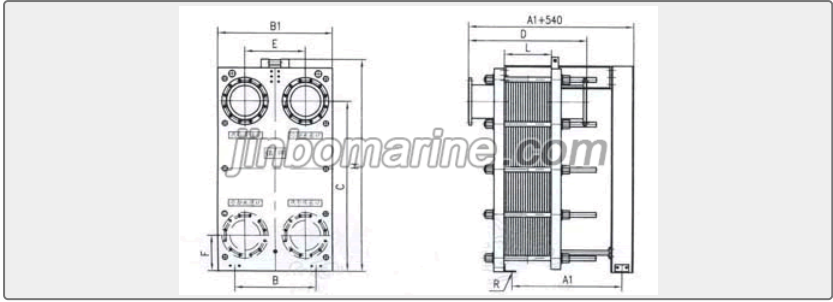
The maximum processing capacity was m³/h : 760

The working temperature °C ≤180

Working pressure Mpa : 0.6,1.0

Angle hole diameter mm : 300

Size:



DN≤300 B=810 C=1749 F=356 E=600 B1=1140 H=2180 R=15

No:	Total heat transfer area m2	Number of plates (sheets)	L(mm)	D	A1	Weight(kg)
1	100	77	316	1016	1175	4235
2	110	83	348	1050	1230	4277
3	120	93	381	1080	1280	4430
4	130	101	414	1115	1335	4525
5	140	109	447	1156	1390	4625
6	150	117	480	1180	1450	4723
7	180	139	570	1270	1600	4990
8	200	155	635	1335	1705	5182
9	220	171	701	1400	1820	5378
10	250	193	791	1490	1970	5645
11	300	231	947	1650	2235	6105