

HEAT EXCHANGER

BR0.35 Plate Heat Exchanger

BR0.35 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 | Technical data: The dimension of the plate is mm3 : 1218*390*0.6 The mono... |
| 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 | BR0-35-Plate-Heat-Exchanger |
| Standard | EN | Weight / Size | Technical data: The dimension of the plate is mm3 : 1218*390*0.6 The monolithic heat transfer area is M2 : 0.35 Plate spacing mm : 3.9 The cross-sectional area of single channel is M2 : 0.00142 The maximum processing capacity was mm3/h : 30-150 Flange diameter DNmm : 100 The working temperature°C ≤180 Working pressure Mpa : 0.6,1.0 Angle hole diameter mm : 100 Size: |
| Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS | Warranty | 12 Months unless specified otherwise |
| Origin | China | | |

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BR0.35 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.

Technical data:

The dimension of the plate is mm³ : 1218*390*0.6

The monolithic heat transfer area is M² : 0.35

Plate spacing mm : 3.9

The cross-sectional area of single channel is M² : 0.00142

The maximum processing capacity was mm³/h : 30-150

Flange diameter DNmm : 100

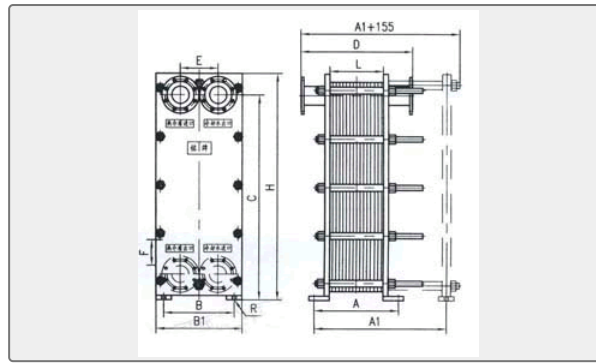
The working temperature °C ≤180

Working pressure Mpa : 0.6,1.0

Angle hole diameter mm : 100

Size:

B=395 C=1190 F=150 E=218 B1=485 H=1315 R=11



| No: | Total heat transfer area m ² | Number of plates (sheets) | L(mm) | D | A | A1 | Weight(kg) |
|-----|---|---------------------------|-------|-----|-----|------|------------|
| 1 | 15 | 45 | 198 | 538 | 378 | 765 | 470/501 |
| 2 | 16 | 47 | 207 | 547 | 387 | 775 | 476/508 |
| 3 | 18 | 53 | 233 | 573 | 413 | 825 | 494/527 |
| 4 | 20 | 59 | 260 | 600 | 440 | 835 | 511/546 |
| 5 | 22 | 65 | 286 | 626 | 466 | 920 | 528/564 |
| 6 | 24 | 71 | 313 | 653 | 493 | 970 | 545/582 |
| 7 | 25 | 73 | 322 | 662 | 502 | 980 | 551/589 |
| 8 | 26 | 77 | 339 | 679 | 519 | 1015 | 563/600 |
| 9 | 28 | 81 | 356 | 696 | 536 | 1040 | 580/620 |
| 10 | 30 | 87 | 383 | 723 | 563 | 1085 | 590/633 |
| 11 | 35 | 101 | 444 | 784 | 624 | 1195 | 637/683 |
| 12 | 40 | 117 | 515 | 855 | 695 | 1320 | 677/726 |
| 13 | 45 | 131 | 576 | 916 | 756 | 1435 | 718/770 |
| 14 | 50 | 145 | 638 | 978 | 815 | 1545 | 758/814 |