HEAT EXCHANGERS | CHINA PHE

CHINA PLATE HEAT EXCHANGE CO LTD

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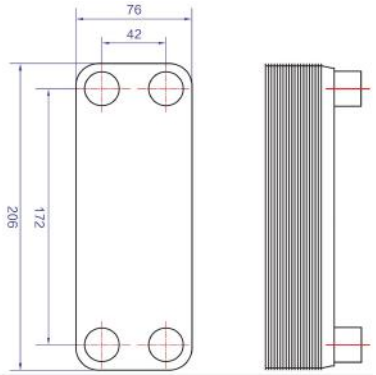
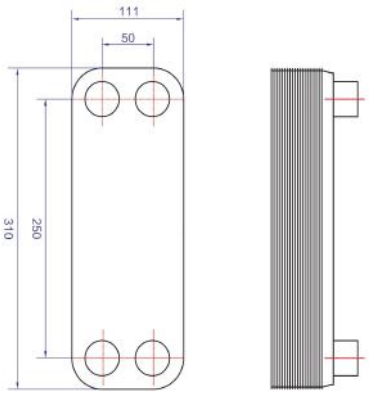
ZB3-014 TYPE BRAZED HEAT EXCHANGER



ZB3-014 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.014
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	9+2.3N
Effective Heat Transfer Area(㎡)	0.014(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	80
The Max. Diameter of Connection	DN20

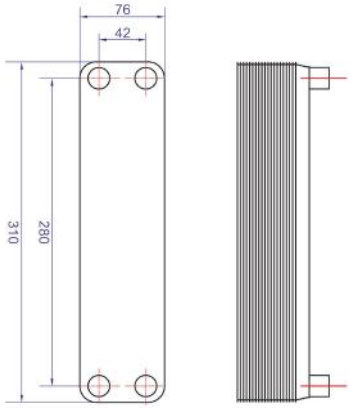
ZB3-026 TYPE BRAZED HEAT EXCHANGER



ZB3-026 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.026
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	9+2.4N
Effective Heat Transfer Area(㎡)	0.026(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D、X、H
Plate Material	SS304、SS316L
The Max. Number of Plates	150
The Max. Diameter of Connection	DN40

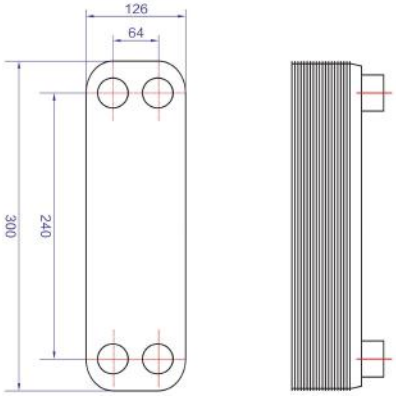
ZB3-020 TYPE BRAZED HEAT EXCHANGER



ZB3-020 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.02
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	9+2.3N
Effective Heat Transfer Area(㎡)	0.02(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	100
The Max. Diameter of Connection	DN20

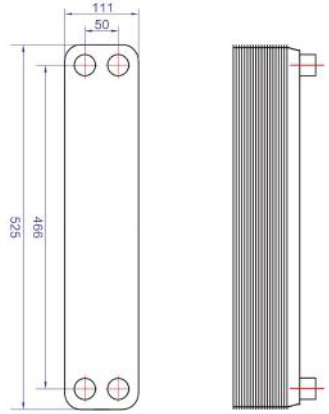
ZB3-028 TYPE BRAZED HEAT EXCHANGER



ZB3-028 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.028
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	9+2.4N
Effective Heat Transfer Area(㎡)	0.028(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	150
The Max. Diameter of Connection	DN40

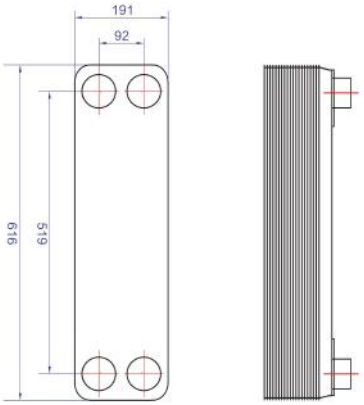
ZB3-050 TYPE BRAZED HEAT EXCHANGER



ZB3-050 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.05
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	9+2.4N
Effective Heat Transfer Area(㎡)	0.05(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D、X、H
Plate Material	SS304、SS316L
The Max. Number of Plates	150
The Max. Diameter of Connection	DN40

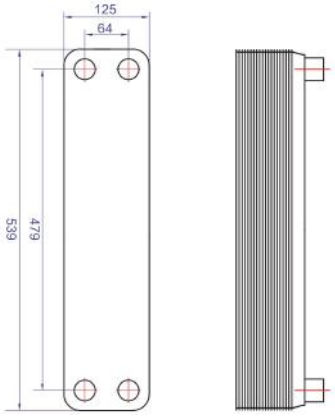
ZB3-095 TYPE BRAZED HEAT EXCHANGER



ZB3-095 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.095
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	11+2.8N
Effective Heat Transfer Area(㎡)	0.095(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D、X、H
Plate Material	SS304、SS316L
The Max. Number of Plates	240
The Max. Diameter of Connection	DN50

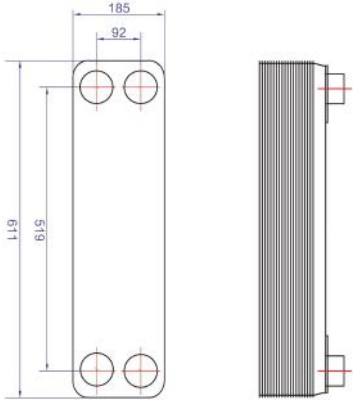
ZB3-060 TYPE BRAZED HEAT EXCHANGER



ZB3-060 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.06
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	9+2.4N
Effective Heat Transfer Area(㎡)	0.06(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	150
The Max. Diameter of Connection	DN40

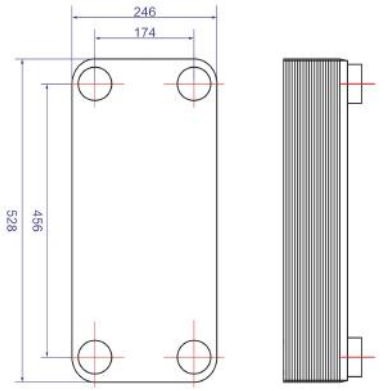
ZB3-110 TYPE BRAZED HEAT EXCHANGER



ZB3-110 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.11
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	11+2.4N
Effective Heat Transfer Area(㎡)	0.11(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D、X、H
Plate Material	SS304、SS316L
The Max. Number of Plates	250
The Max. Diameter of Connection	DN50

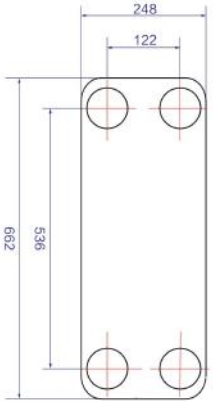
ZB3-120 TYPE BRAZED HEAT EXCHANGER



ZB3-120 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.12
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	13+2.38N
Effective Heat Transfer Area(㎡)	0.12(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	240
The Max. Diameter of Connection	DN50

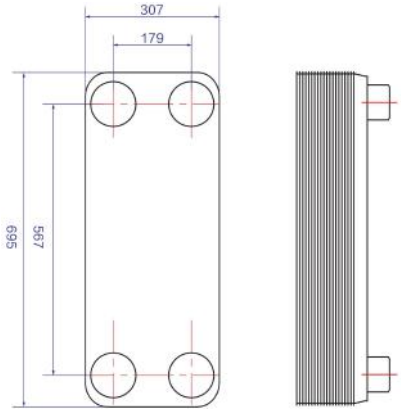
ZB3-190X TYPE BRAZED HEAT EXCHANGER



ZB3-190X TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.19
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	13+2.7N
Effective Heat Transfer Area(㎡)	0.19(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	240
The Max. Diameter of Connection	DN80

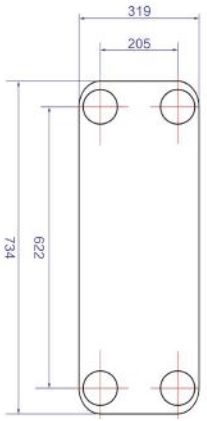
ZB3-190 TYPE BRAZED HEAT EXCHANGER



ZB3-190 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.19
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	12.5+2.6N
Effective Heat Transfer Area(㎡)	0.19(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	240
The Max. Diameter of Connection	DN80

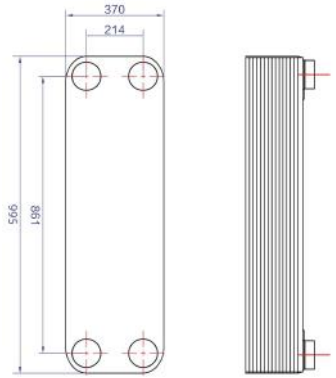
ZB3-200 TYPE BRAZED HEAT EXCHANGER



ZB3-200 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.2
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	12.5+2.8N
Effective Heat Transfer Area(㎡)	0.2(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D、X、H
Plate Material	SS304、SS316L
The Max. Number of Plates	240
The Max. Diameter of Connection	DN80 / DN100 Flange

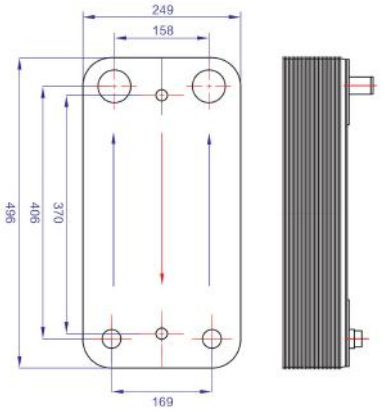
ZB3-300 TYPE BRAZED HEAT EXCHANGER



ZB3-300 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.3
Design Pressure(Mpa)	1.5/3.0
Test Pressure(Mpa)	2.0/4.5
Plate Pack Thickness(mm)	13+2.75N
Effective Heat Transfer Area(㎡)	0.3(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	250
The Max. Diameter of Connection	DN100

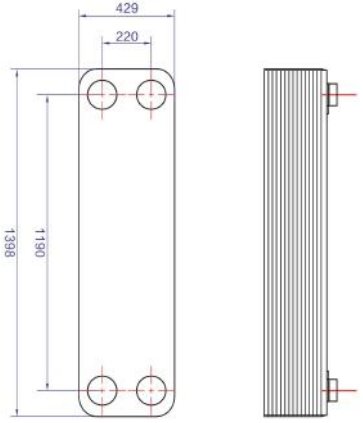
ZB3-100 TYPE BRAZED HEAT EXCHANGER



ZB3-100 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.1
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	10+2.15N
Effective Heat Transfer Area(㎡)	0.1(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	250
The Max. Diameter of Connection	DN50

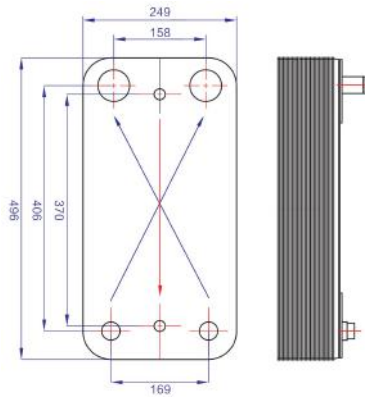
ZB3-600 TYPE BRAZED HEAT EXCHANGER



ZB3-600 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.6
Design Pressure(Mpa)	1.5/3.0
Test Pressure(Mpa)	2.0/4.5
Plate Pack Thickness(mm)	22+2.78N
Effective Heat Transfer Area(㎡)	0.6(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	280
The Max. Diameter of Connection	DN125

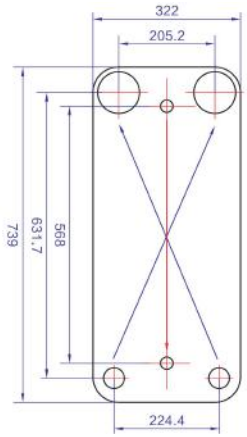
ZB3-100D TYPE BRAZED HEAT EXCHANGER

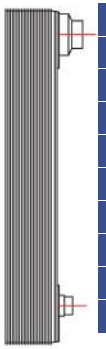


ZB3-100D TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.1
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	10+2.15N
Effective Heat Transfer Area(㎡)	0.1(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	250
The Max. Diameter of Connection	DN50

ZB3-210 TYPE BRAZED HEAT EXCHANGER





ZB3-210 TYPE (N: number of plates)

One Plate Heat Transfer Area(㎡)	0.21
Design Pressure(Mpa)	3.0/4.5
Test Pressure(Mpa)	4.5/6.5
Plate Pack Thickness(mm)	13+2.55N
Effective Heat Transfer Area(㎡)	0.21(N-2)
Design Temperature(℃)	-100/+200
Flow Type	D
Plate Material	SS304、SS316L
The Max. Number of Plates	280
The Max. Diameter of Connection	DN80

CHINA PHE in brief

CHINA PHE is a leading global provider of specialized products and engineering solutions.
Our equipment, systems and services are dedicated to helping customers to optimize the performance of their processes. Time and time again.
We help our customers to heat and cool products such as oil, water, chemicals, beverages, foodstuffs, starch and pharmaceuticals.

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