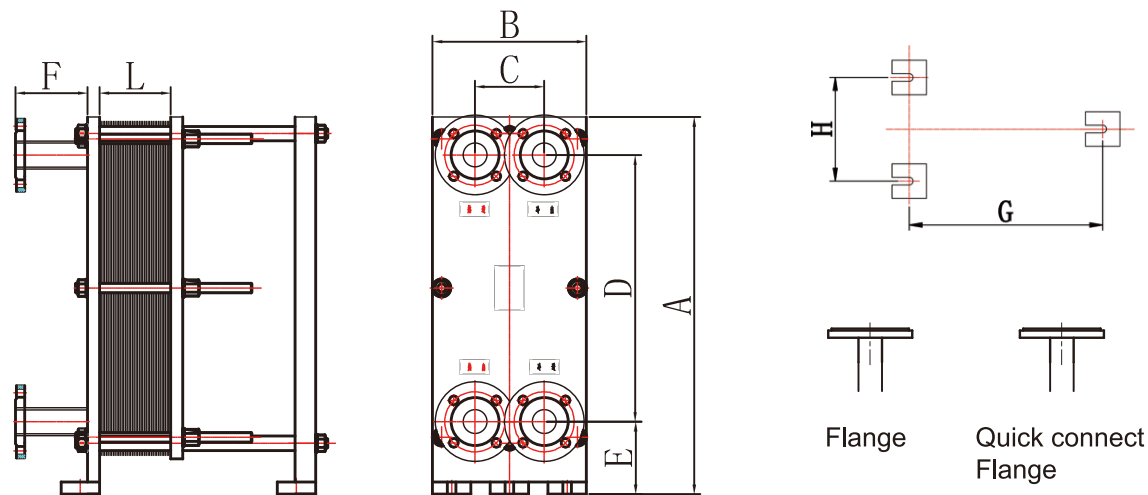


Plate Heat Exchanger



Model: BR06-5m²

- Heat transfer area
- Heat exchange area of each piece
- Plate model

The characteristics of plate heat exchanger:

1. High heat transfer coefficient
2. Low cost
3. Low heat loss
4. Compact structure, easy to be maintained.
5. Be safe to use, and flexible in combination

The structure of plate heat exchanger: Fixed plate, bolt, front plate, heat transfer plate, sealing gaskets, back end plate, pressure plate, lower guide rod, the pillar, the guide bar.

Basic Parameter for Plate Heat Exchanger

Basic Parameter for whole square root of plate heat exchanger

Model	BR06	BR012	BR15	BR025	BR28	BR03	BR035	BR04	BR45	BR065	BR09	BR13
Technical Parameter												
Max Pressure (MPa)	2.0											
Temperature Range (°C)	-19~200											
Installed effective area (m ²)	0.5-5	1-10	3-20	3-30	10-60	15-45	15-60	20-100	30-140	50-200	60-250	90-650
Max through put gas (m ³ /h)	30(300)	70(700)	80(800)	100(1000)	180(1800)	200(2000)	200(2000)	250(2500)	300(3000)	400(4000)	600(6000)	1200(12000)
Heat transfer coefficient (w/m ² k)	≤6000											
Max amount of heat water to water (mm)	0.6	1	60	6	80	90	16	120	30	35	50	90
Tube diameter (mm)	40	50	50	65	100	100	100	100	150	150	175	250
Equipment weight (kg)	70	280	350	590	600	1500	1450	2500	2520	2700	4980	9800

Plate heat exchanger 's appearance install size

Model	BR06	BR012	BR15	BR025	BR28	BR03	BR035	BR04	BR045	BR065	BR09	BR13
Size												
A	580	735	870	1110	1084	1148	1315	1326	1555	1690	2125	2750
B	228	320	320	425	470	460	485	480	600	640	760	980
C	94	144	140	200	223	223	220	225	264	284	383	498
D	420	554	640	867	719	846	1040	1046	1232	1355	1524	1820
E	105	116	150	160	210	190	190	160	290	270	310	490
F	L+120	L+400	L+450	L+500	L+500	L+600	L+600	L+600	L+700	L+700	L+800	L+1200
G	F	F-65	F-97	F-100	F-100	F-30	F-100	F-100	F	F	F-95	F
H	178	240	240	290	370	340	370	388	500	510	640	870
L	3.6N	3.9N	3.8N	4.1N	4.6N	4.6N	4.2N	4.2N	4.5N	4.5N	4.5N	4.5N
Interface diameter	40	50	50	65	100	100	100	100	150	150	175	250
Screw type	M10	M16	M16	M16	M16	M20	M20	M24	M24	M24	M27	M30
Remark	"N" is the amount of plate											

We can supply many kinds of plates and gaskets for many famous brands , such as Alfa laval,APV,GEA,VICARB,SWEP,SONDEX,FUNKER,API and so on.