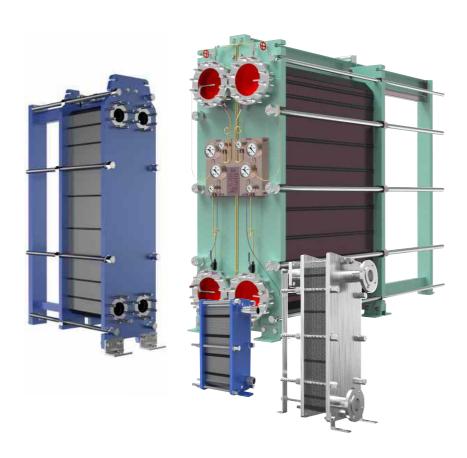


GASKETED PLATE HEAT EXCHANGER

- Stainless Steel (SUS304,316L, etc.)
- Titanium (Ti,ti-pd)
- SMO254
- Nickel(Ni)
- HASTELLOY alloy(C276,C22)

- · NBR、HNBR
- EPDM \ HEPDM
- FPMO \ Viton
- FPMS
- CR











Clamp connection



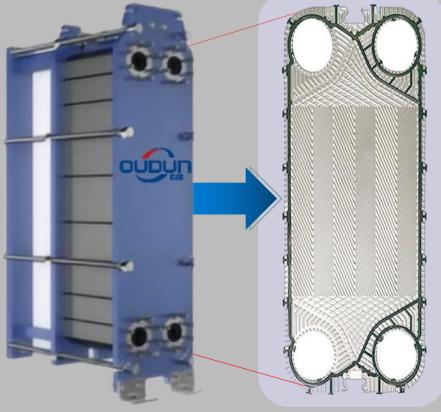
External thread connection

Model	B30B	B60B/B60H	B100B/B100I	H B150B/B1	150H	B200H	B250B	B350B	3		
A(mm)	N(2.5+X)	N(2.0+X)/ N(3.0+X)	N(2.55+X)/ N(3.95+X)	N(2.5+) N(3.95+	X)/	N(4+X)	N(2.5+X)	N(3.3+)		В	
B(mm)	180	320	470	610		780	920	1150			
C(mm)	60	140	225	298		353	439	596		+	
D(mm)		920	1069	1815							
E(mm)	480					2260	2895	2882			
E(IIIII)	357	640	719	1294		1478	1939	1842			
Height from the bottom center to the ground (mm)	62	140	183/200	275		380	435	470	ОШ		
MAX.LC (mm)	500	1200	1600	3000)	3000	3000	4800			
Connection (mm)	32	50	100	150		200	250	350			
Max flow rate (m3/h)	18	36	140	360		600	750	997			
Design pressure (Mpa)	1.0	1.6	1.0/1.6/2.5	1.0/1.6/	2.5	1.0/1.6	1.0/1.6/2.5	1.0/1.6	3		
Max. numberof plates	95	250/203	278/180	600		480	500	700			
Model	i60B/i60H	i100B/i100			OH K	(100B/K100H	K130H	K150B/K15	50H		
Wilde											
A(mm)	N(1.95+X)/ N(3.0+X)	N(2.5+X)/ N(3.95+X)	N(2.5+X)/ N(3.95+X)	N(2.0+X N(3.0+)		N(2.55+X)/ N(3.95+X)	N(3.95+X)	N(2.5+X) N(3.95+)		MAX.LC	:
B(mm)	296	420	575	320		470	610	610			A
C(mm)	140	223	298	140		225	298	298			
D(mm)	827.5	957	1640	920		1051	1591.4	1790			
E(mm)	640	719	1294	689		763	1095.4	1294		LT	
Height from the bottom center to the ground (mm)	102.5	128	163.3	115		160	241	250			
MAX.LC (mm)	1200	1600	1500	1200		1600	3000	3000			
		100		50							
Connection (mm)	50		150			100	150	150	4		1-4-
Max flow rate (m3/h)	36	140	360	36		140	360	360			
Design pressure (Mpa)	1.0	1.0	1.0	1.6		1.0/1.6/2.5	1.0/1.6	1.0/1.6/2	1.5		
Max. number of plates	250/210	280/200	260/180	250/20		278/180	600	600			
			Model	YS8	YS7	YS14	YS19	S60H	S200H	L100B	YP26
В	BS SERIES		A(mm)	N(2.3+X)	N(2.3+)	X) N(2.3+X)	N(2.3+X)	N(4+X)	N(4+X)	N(2+X)	N(3+>
C	MAX.LC		B(mm)	200	300	300	382	400	800	480	312
	A		C(mm)	70	126	126	192	203	363	225	135
			D(mm)	750	660	960	995	704	1405	1888	815
			E(mm)	656	394	694	701	380	698	1338	592
		Height 1	rom the bottom	E1 E	160	160	165	100	260	262	120
		center to t	he ground (mm)	51.5	160	160	165	188	360	262	138
	4	center to t		51.5 500	160 500	160 1200	165 1200	188 1200	360 3000	262 3000	
		center to t	he ground (mm)								
		center to t MAX Conne	he ground (mm)	500	500	1200	1200	1200	3000	3000	138 1200 70 36
		center to t MAX Conne	he ground (mm) LLC (mm) ection (mm)	500 28	500 60	1200 60 36	1200 66	1200 65	3000 200	3000 100	1200 70
		Conne Max flor Design p	he ground (mm) LC (mm) ection (mm) wrate (m3/h)	500 28 18 1.0/1.6	500 60 36	1200 60 36	1200 66 36	1200 65 50	3000 200 600	3000 100 140	1200 70 36
	BS30B	center to t MAX Conne Max flor Design p Max. nu	he ground (mm) LLC (mm) ection (mm) wrate (m3/h) ressure (Mpa) mber of plates	500 28 18 1.0/1.6 95	500 60 36 1.0/1.6	1200 60 36 6 1.0/1.6 200	1200 66 36 1.0/1.6 250	1200 65 50 1.6 147	3000 200 600 1.6 400	3000 100 140 1.0 400	1200 70 36 1.0/1. 200
Model	BS30B N(2.5+X)	Center to t MAX Conne Max flor Design p Max. nu BS60B/BS	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/	1200 66 36 1.0/1.6 250	1200 65 50 1.6 147 BS200H	3000 200 600 1.6 400 BS250	3000 100 140 1.0 400	1200 70 36 1.0/1. 200 BS350B
Model A(mm)	N(2.5+X)	center to t MAX Conne Max flov Design p Max. nu BS60B/BS	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ I N(2.5+X)/N	1200 66 36 1.0/1.6 250 3S150H	1200 65 50 1.6 147 BS200H N(4+X)	3000 200 600 1.6 400 BS250 N(2.5+	3000 100 140 1.0 400	1200 70 36 1.0/1. 200 BS350B N(3.3+X)
Model A(mm) B(mm)	N(2.5+X) 180	center to t MAX Conne Max flor Design p Max. nu BS60B/BS N(2.0+X) / N(3	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/h	1200 66 36 1.0/1.6 250 3S150H 4(3.95+X)	1200 65 50 1.6 147 BS200H N(4+X) 783	3000 200 600 1.6 400 BS25 0 N(2.5+	3000 100 140 1.0 400	1200 70 36 1.0/1. 200 BS350B N(3.3+X) 1154
Model A(mm) B(mm) C(mm)	N(2.5+X) 180 60	center to t MAX Conne Max flor Design p Max. nu BS60B/BS N(2.0+X) / N(3 140	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/B\$100 55+X)/N(3.95 446 225	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61:	1200 66 36 1.0/1.6 250 3S150H 4(3.95+X) 2	1200 65 50 1.6 147 BS200H N(4+X) 783 353	3000 200 600 1.6 400 BS25 0 N(2.5+ 920 439	3000 100 140 1.0 400 0B	1200 70 36 1.0/1. 200 BS350B N(3.3+X) 1154 596
Model A(mm) B(mm) C(mm) D(mm)	N(2.5+X) 180	center to t MAX Conne Max flor Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/h	1200 66 36 1.0/1.6 250 3S150H 4(3.95+X) 2 3	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895	3000 100 140 1.0 400 BB	1200 70 36 1.0/1. 200 BS350B N(3.3+X) 1154 596 2882
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom	N(2.5+X) 180 60 480	center to t MAX Conne Max flor Design p Max. nu BS60B/BS N(2.0+X) / N(3 140	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61: 29(1200 66 36 1.0/1.6 250 3S150H 4(3.95+X) 2 3 5	1200 65 50 1.6 147 BS200H N(4+X) 783 353	3000 200 600 1.6 400 BS25 0 N(2.5+ 920 439	3000 100 140 1.0 400 BB	1200 70 36 1.0/1. 200 BS350B N(3.3+X) 1154 596
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom enter to the ground (mm)	N(2.5+X) 180 60 480 357	center to to MAX Conne Max floo Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61: 29(181 129	1200 66 36 1.0/1.6 250 3S150H 4((3.95+X)) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939	3000 100 140 1.0 400 BB	1200 70 36 1.0/1. 200 BS350B N(3.3+X) 1154 596 2882 1842
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom center to the ground (mm) MAX.LC (mm)	N(2.5+X) 180 60 480 357 62 500	Center to t MAX Conne Max flor Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719 150	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61: 29(181 129 27!	1200 66 36 1.0/1.6 250 3S150H 4(3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435	3000 100 140 1.0 400 BB	1200 70 36 1.0/1. 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom center to the ground (mm) MAX.LC (mm) Connection (mm)	N(2.5+X) 180 60 480 357 62 500 32	Center to t MAX Conne Max flor Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100 555+X)/N(3.95 446 225 990 719 150 1600 100	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61: 29(181 129 27: 300 15(1200 66 36 1.0/1.6 250 3S150H 4((3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250	3000 100 140 1.0 400 BB	1200 70 36 1.0/1. 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom enter to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h)	N(2.5+X) 180 60 480 357 62 500 32 18	Center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36	the ground (mm) LC (mm) ction (mm) wrate (m3/h) ressure (Mpa) mber of plates 60H BS	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61: 29(181 129 27! 300 15(36)	1200 66 36 1.0/1.6 250 3S150H 4((3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750	3000 100 140 1.0 400 BB	1200 70 36 1.0/1. 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom enter to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h) Design pressure (Mpa)	N(2.5+X) 180 60 480 357 62 500 32 18 1.0	Center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36 1.0	he ground (mm) LC (mm) cition (mm) v rate (m3/h) ressure (Mpa) mber of plates 60H BS 0.0+X) N(2.	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140 1.0	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61: 29(181 129 27! 300 15(36)	1200 66 36 1.0/1.6 250 3S150H 4((3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600 1.0	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750	3000 100 140 1.0 400 BB	1200 70 36 1.0/1 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997 1.0
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom enter to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h) Design pressure (Mpa) Max. number of plates	N(2.5+X) 180 60 480 357 62 500 32 18 1.0 95	Center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36	he ground (mm) LC (mm) cition (mm) v rate (m3/h) ressure (Mpa) mber of plates 60H BS 0.0+X) N(2.	500 28 18 1.0/1.6 95 S100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140 1.0 278/180	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61: 29(181 129 27! 300 15(36)	1200 66 36 1.0/1.6 250 3S150H 4((3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750	3000 100 140 1.0 400 BB	1200 70 36 1.0/1 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom enter to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h) Design pressure (Mpa) Max. number of plates Mo	N(2.5+X) 180 60 480 357 62 500 32 18 1.0 95	Center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36 1.0	he ground (mm) LC (mm) ction (mm) v rate (m3/h) ressure (Mpa) mber of plates 60H BS c.0+X) N(2.	500 28 18 1.0/1.6 95 S100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140 1.0 278/180 FB100	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/I N(2.5+X)/N 61: 29i 181 129 27: 300 15i 36i 1.0	1200 66 36 1.0/1.6 250 3S150H ((3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600 1.0	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750 1.0	3000 100 140 1.0 400 BB	1200 70 36 1.0/1 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997 1.0
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom enter to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h) Design pressure (Mpa) Max. number of plates Mo A(m	N(2.5+X) 180 60 480 357 62 500 32 18 1.0 95 del	Center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36 1.0	he ground (mm) LC (mm) ction (mm) v rate (m3/h) ressure (Mpa) mber of plates 60H BS c.0+X) N(2.	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140 1.0 278/180 FB100 N(3.95+X)	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/ / N(2.5+X)/N 61: 29(181 129 27! 300 15(36)	1200 66 36 1.0/1.6 250 3S150H 1(3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600 1.0	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750 1.0	3000 100 140 1.0 400 IB	1200 70 36 1.0/1 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997 1.0
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom enter to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h) Design pressure (Mpa) Max. number of plates Mo A(m B(m)	N(2.5+X) 180 60 480 357 62 500 32 18 1.0 95 del im)	Center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36 1.0	he ground (mm) LCC (mm) ction (mm) v rate (m3/h) ressure (Mpa) mber of plates 60H BS 0.0+X) N(2.	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140 1.0 278/180 FB100 N(3.95+X) 446	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/I N(2.5+X)/N 61: 29i 181 129 27: 300 15i 36i 1.0	1200 66 36 1.0/1.6 250 3S150H ((3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600 1.0	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750 1.0	3000 100 140 1.0 400 BB X)	1200 70 36 1.0/1 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997 1.0
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom enter to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h) Design pressure (Mpa) Max. number of plates Mo A(m B(m C(m)	N(2.5+X) 180 60 480 357 62 500 32 18 1.0 95 del im) im)	Center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36 1.0	he ground (mm) LC (mm) ction (mm) w rate (m3/h) ressure (Mpa) mber of plates 60H BS c.0+X) N(2.	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140 1.0 278/180 FB100 N(3.95+X) 446 225	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/I N(2.5+X)/N 61: 29i 181 129 27: 300 15i 36i 1.0	1200 66 36 1.0/1.6 250 3S150H 1(3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600 1.0	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750 1.0	3000 100 140 1.0 400 BB X)	1200 70 36 1.0/1 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997 1.0
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom center to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h) Design pressure (Mpa) Max. number of plates Mo A(m B(m) C(m) D(m)	N(2.5+X) 180 60 480 357 62 500 32 18 1.0 95 del im) im)	Center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36 1.0	he ground (mm) LC (mm) ction (mm) w rate (m3/h) ressure (Mpa) mber of plates 60H BS c.0+X) N(2.	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140 1.0 278/180 FB100 N(3.95+X) 446 225 1053	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/I N(2.5+X)/N 61: 29i 181 129 27: 300 15i 36i 1.0	1200 66 36 1.0/1.6 250 3S150H 4(3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600 1.0	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750 1.0	3000 100 140 1.0 400 BB X)	1200 70 36 1.0/1 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997 1.0
Model A(mm) B(mm) C(mm) D(mm) E(mm) Height from the bottom center to the ground (mm) MAX.LC (mm) Connection (mm) Max flow rate (m3/h) Design pressure (Mpa) Max. number of plates Mo A(m B(m) C(m) D(m) E(m)	N(2.5+X) 180 60 480 357 62 500 32 18 1.0 95 del im) im) im)	center to t MAX Conne Max flot Design p Max. nu BS60B/BS N(2.0+X) / N(3 310 140 850 640 120 1200 50 36 1.0 250/ 203	he ground (mm) LC (mm) viction (mm) v rate (m3/h) ressure (Mpa) mber of plates 60H BS 0.0+X) N(2.	500 28 18 1.0/1.6 95 5100B/BS100 55+X)/N(3.95 446 225 990 719 150 1600 100 140 1.0 278/180 FB100 N(3.95+X) 446 225 1053 719	500 60 36 1.0/1.6 200	1200 60 36 6 1.0/1.6 200 BS150B/I N(2.5+X)/N 61: 29i 181 129 27! 300 15i 36i 1.0 600	1200 66 36 1.0/1.6 250 3S150H I(3.95+X) 2 3 5 4	1200 65 50 1.6 147 BS200H N(4+X) 783 353 2150 1478 280 3000 200 600 1.0	3000 200 600 1.6 400 BS250 N(2.5+ 920 439 2895 1939 435 3000 250 750 1.0	3000 100 140 1.0 400 BB X)	1200 70 36 1.0/1 200 BS350B N(3.3+X) 1154 596 2882 1842 470 4800 350 997 1.0
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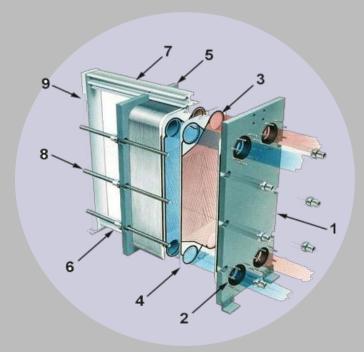
Material of Plate Heat Exchanger

1.Plate Material & Scope of Application						
SS304\SS316L	Purified water, river water, edible oil, mineral oil					
Titanium and titanium palladium	Seawater, hydrochloric acid, phosphoric acid					
Hastelloy	Concentrated brine, brine, phosphoric acid					
Nickel	High temperature, high concentration caustic soda					
Molybdenum	Dilute sulfuric acid, dilute salt compound aqueous solution, inorganic aqueous solution					





2.Gasket Material & Application Scope & Temperature						
NBR	Water, sea water, mineral oil, salt water	-15~120°C				
EPDM	Hot water, steam, acid, alkali -25~14					
Fluororubber	luororubber Acid and alkali fluid					
Silicon rubber Food, oil, fat, alcohol -65∼180°C						
3.Frame Mate	3.Frame Material					
General Carbon steel						
Special All stainless steel						
4.Interface Material						
General carbon steel、304、316						
Special Hastelloy, titanium, other alloys						

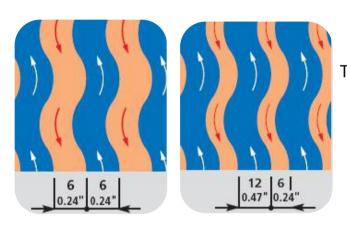


1	Fixed hold down plate
2	Interface
3	Gasket
4	Plate
5	Movable pressing plate
6	Lower guide rod
7	Upper guide rod
8	Compression screw
9	Front strut

Wide Channel Plate Heat Exchanger

Characteristics of Wide Channel Plate heat exchanger

The wide channel plate heat exchanger is a professional product developed for various solid, crystal, fiber, slurry and high viscosity medium heat exchange conditions. Due to the special design of the heat exchange plate, the wide gap channel is smooth, the fluid flow is smooth, and there is no stagnation, no dead zone and no blockage of the channel. The special feature of this kind of plate is that the width of flow channel between plates can reach 6-16mm with unique ripple shape. Because there are no obstacles between the flow channels, even if the pulp fiber in the juice reaches 12mm in length and 20% in content, it will run smoothly. It can be widely used in wastewater waste heat recovery, sugar making, papermaking, textile, food and juice industry.



Personality

There is no metal contact point between plates.

More than 16 mm plate spacing.

Capable of containing a variety of products:

Solid / particle
Pulp / fiber

Viscous products

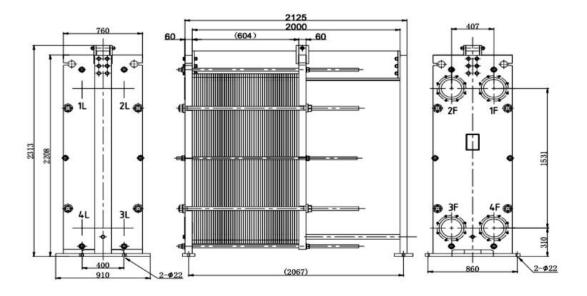
Wide channel plate heat exchanger



Advantages

Mild treatment of heat sensitive products
Improve equipment economy
Shorten cleaning time
Extend production time

Model	Ripple depth (mm)	Equivalent diameter (mm)	Corner hole diameter (mm)	Single plate area (m2)	Press plate thickness (mm)
BW0.8	0.8/2.26	0.8/2.26	200	1.0	0.7-0.8
BW100	5.5	11	125	0.52	0.7-0.8
BW200	6/12	6/12	200	1.0	0.8-1.0
BW250	16	32	250	1.1	0.8-1.0
BW20S	7.5	15	168	0.8	0.6-0.8
BW30M	5.1	10.2	328	1.45	0.9-1.2
BW30S	11	22	328	1.45	1.0-1.2
BW35S	7.5	15	348	1.87	0.8-0.9
BW40	5	10	120	0.45	0.8-0.9
BW021	6	12	65	0.21	0.7-0.9
BW160	10	20	292	1.6	0.9-1.0
BW123D	11.2	22.4	200	1.04	0.8-0.9
BW123	11.2	22.4	196	1.23	0.8-0.9
BW184	12	24	194	0.88	1.0-1.2



Drawing of BW 200 wide channel plate heat exchanger

Wide Channel Plate Heat Exchanger



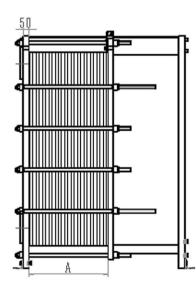
Performance characteristics:

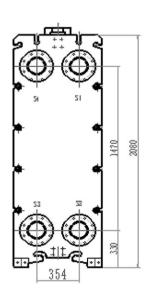
This plate adopts special corrugation, taking into account the characteristics of herringbone tube sheet. The ratio of wide and narrow channel is 2:6, which can flexibly deal with the condition of large flow of cold and hot medium.

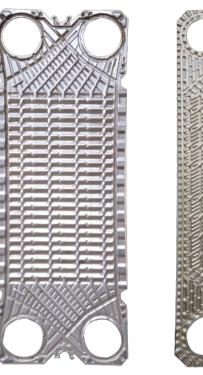
Application:

Compared with the general plate heat exchanger, the plate spacing is larger and the cross-sectional area of single channel is larger. Because of the large plate spacing, the cross-sectional area of the single channel of the plate is much larger than that of the general plate heat exchanger, which has obvious advantages for some high viscosity liquid and medium flow conditions. On the cold fluid side, a medium channel with contact is formed between the plates for circulating water, while on the hot fluid side, a medium

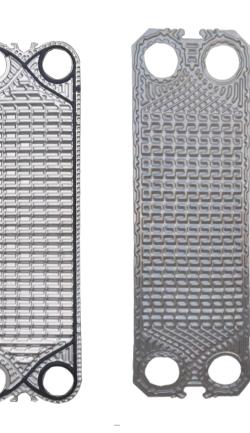






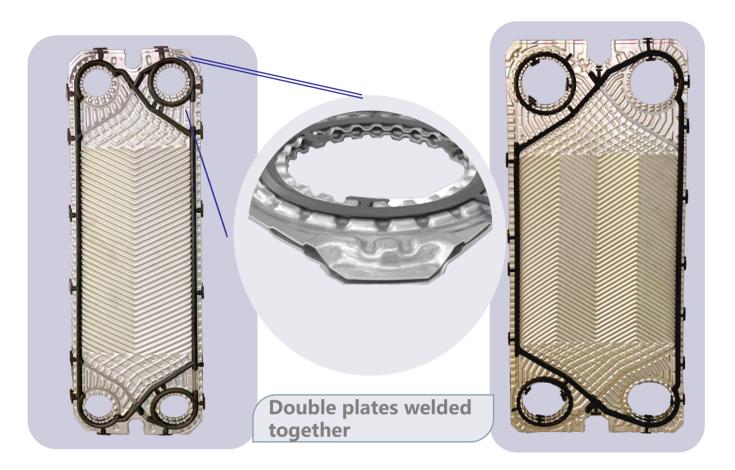








Semi-Welded Plate Heat Exchanger



Model	M6MW	M10BW	MK15BW	T20MW	MA30W
Wave angle	55°130°	60°112°	69°128°	49°126°	58°
Normal intercept of ripple (mm)	10.92/10.1	9.26	9	14.4/14.25	13.85
Ripple depth(mm)	3	2.55	2.5	4.1	4.1
Corner hole diameter(mm)	φ58	φ100	φ140	φ240	φ330
Center distance of corner hole(mm)	640*140	719*223	1044*298	1478*353	1811*561
Overall dimension(mm)	748*247	874*374	1248*498	1745*620	2244*995
Cross sectional area of flow channel(m²)	0.00063	0.00086	0.00113	0.00234	0.00368
Area of veneer (m²)	0.14	0.22	0.47	0.83	1.55





Semi-Welded Plate Heat Exchanger

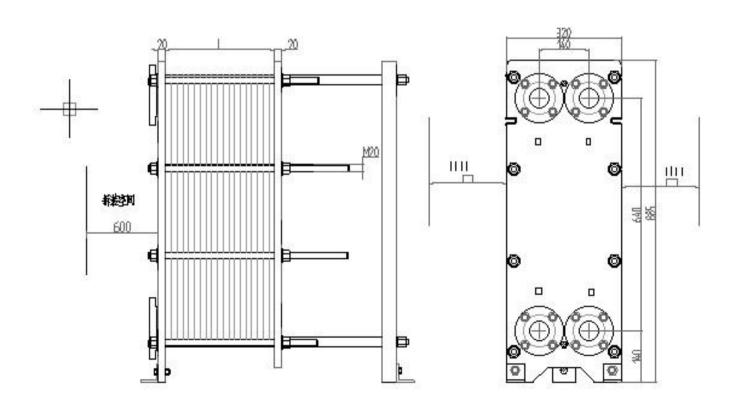
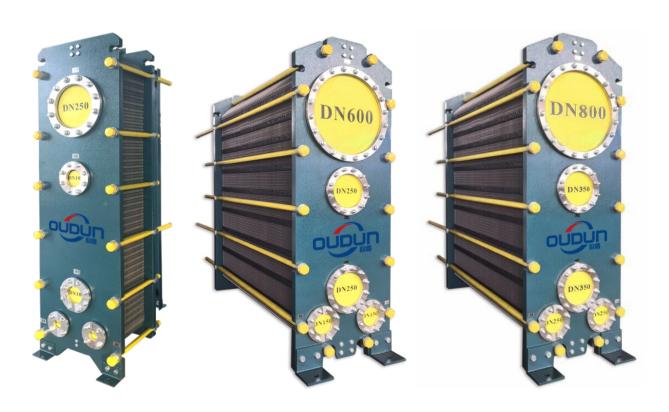


Plate condenser: it is composed of two plates A and B, which can be divided into two types: welding and detachable.

A plate is straight corrugated and B plate is transverse herringbone corrugated.

B plate is arranged in the same arrangement, and the asymmetric channel is formed, and the ratio of wide and narrow channel is 1.88. The condensed medium flows in a wide channel, and the cooling medium flows in a narrow channel, with small resistance drop. It can form a large plate condenser with high heat transfer efficiency, wide application range, compact structure, simple operation, convenient cleaning, disassembly and maintenance, and can meet the heating, cooling, condensation and waste heat recovery of the process.

It is mainly used in chemical industry, petroleum, light industry food, pharmaceutical industry, machinery, heating and heating industry, ship, metallurgy, mine, power industry, etc.

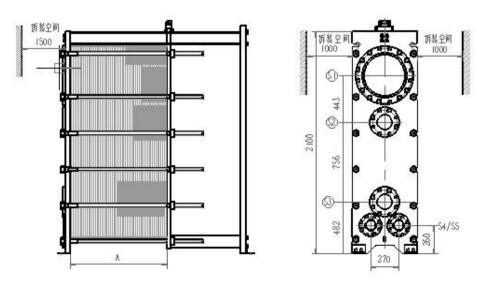


Model	Single plate area(m²)	Dimension A*B(mm)	Corner hole diameter C(mm)	Corner hole diameter D(mm)
BL0.8	0.6	1487*786	φ100	φ150
BL1.0	1	1980*995	φ400	φ200





Model	Single plate area (m²)	Dimension A*B(mm)	Corner hole diameter C(mm)	Corner hole diameter D(mm)	Corner hole diameter E(mm)	Corner hole diameter F(mm)
L400	0.45	1835*489	φ372	φ150	φ150	φ100
L600	0.7	2236*738	φ585	φ250	φ250	φ150
L800	1.1	2446*838	φ784	φ300	φ200	φ200







SERVICE AND SUPPORT

Our production is strictly according to the relevant standards and technical specifications, quality tracking for overall process, with monitoring to ensure that each product quality to meet the requirements.

Our global after–sales service net work cover Asia, Europe, the Middle East and the south America, North America so more than 100 regions and countries, and even our maintenance service for Marine industry have up to 21 spots worldwidely.

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