

换热计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

(2) 进水温度35°C,出水温度40°C, 水流速 0.52m³/h

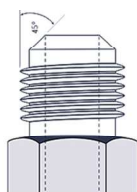
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 0.52m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

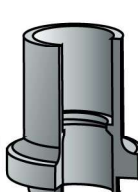
B3-020

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



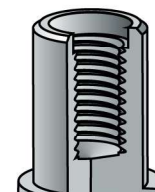
英制SAE扩口外螺纹
Male SAE flare



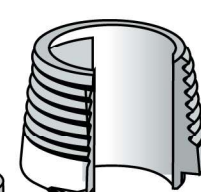
焊接口
Solder



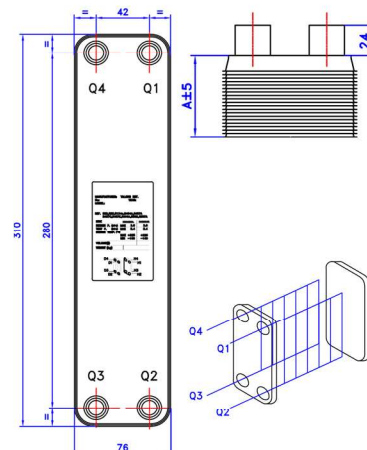
外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread

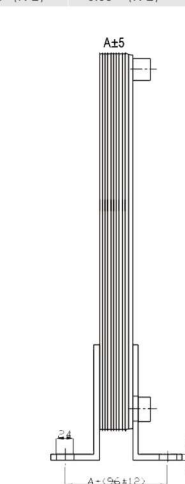
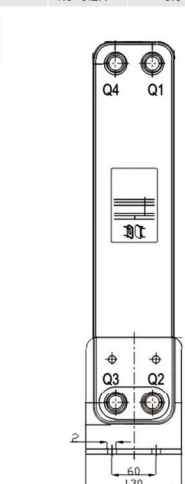
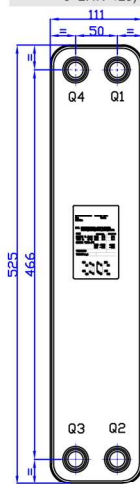


英制外锥BSP螺纹
Male taper BSP thread



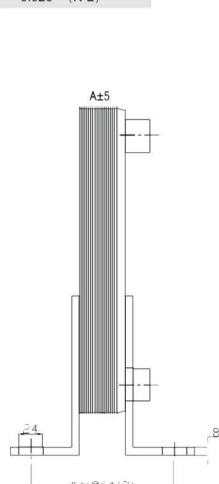
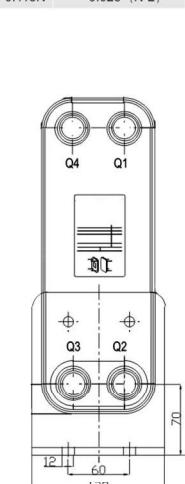
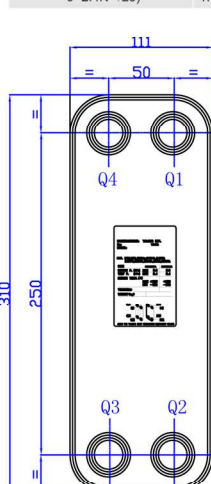
B3-050

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity		3KW (水流速 Water Flow Rate: 0.52m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-020-14D	B3-020-10D	B3-020-10D	B3-020-10D
订购代码 Order Code	PHE-C003-001	PHE-C003-003	PHE-C003-005	PHE-C003-007
型号 Model	B3-026-18D	B3-026-12D	B3-026-12D	B3-026-12D
订购代码 Order Code	PHE-C003-002	PHE-C003-004	PHE-C003-006	PHE-C003-008
工作压力 Working Pressure	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒进口 Refrigerant inlet 3/8" male SAE flare, 冷媒出口 Refrigerant Outlet 3/8" male SAE flare; 水侧 Water Inlet & Outlet G3/4" (W106)			

换热计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

(2) 进水温度35°C,出水温度40°C, 水流速 0.78m³/h

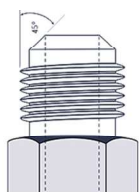
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 0.78m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

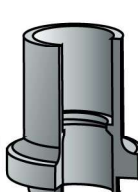
B3-020

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



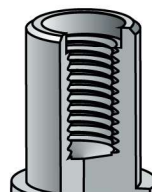
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



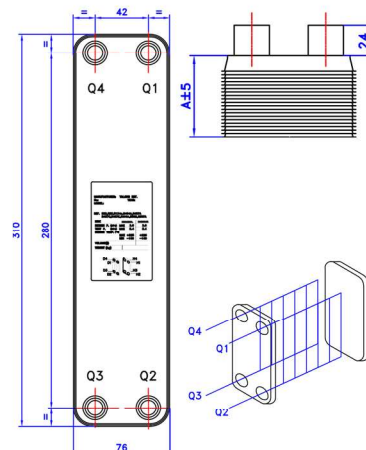
外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread

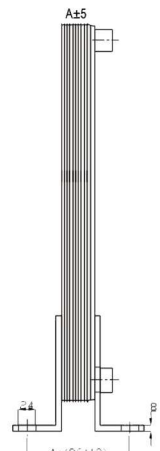
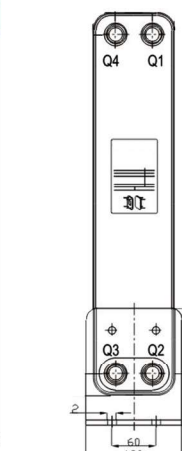
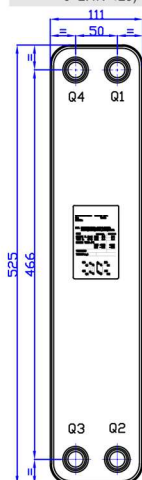


英制外锥BSP螺纹
Male taper BSP thread



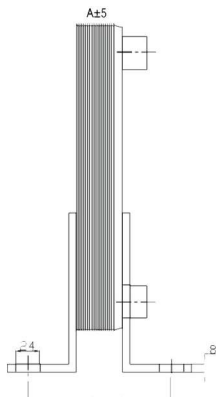
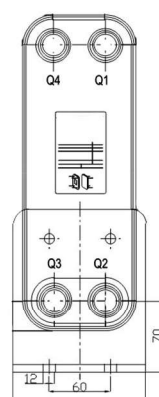
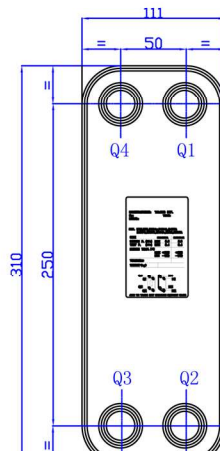
B3-050

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity		4.5KW (水流速 Water Flow Rate: 0.78m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-020-20D	B3-020-14D	B3-020-14D	B3-020-12D
订购代码 Order Code	PHE-C005-001	PHE-C005-003	PHE-C005-005	PHE-C005-007
型号 Model	B3-026-24D	B3-026-16D	B3-026-16D	B3-026-16D
订购代码 Order Code	PHE-C005-002	PHE-C005-004	PHE-C005-006	PHE-C005-008
工作压力 Working Pressure	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒进口 Refrigerant inlet 3/8" male SAE flare, 冷媒出口 Refrigerant Outlet 3/8 male SAE flare; 水侧 Water Inlet & Outlet G3/4" (W106)			

换热计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

(2) 进水温度35°C,出水温度40°C, 水流速 1.03m³/h

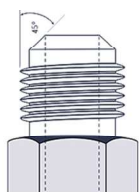
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 1.03m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

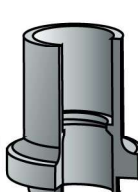
B3-020

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



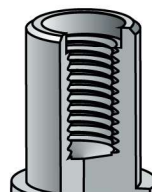
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



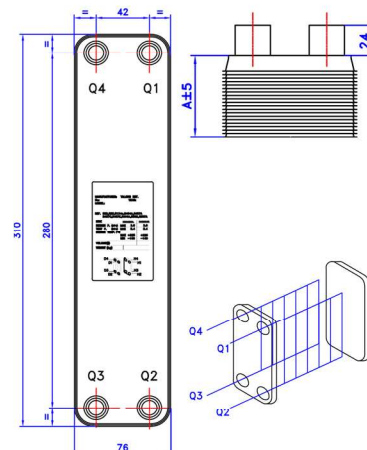
外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread

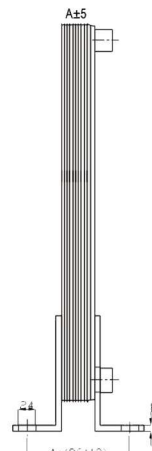
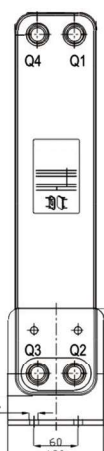
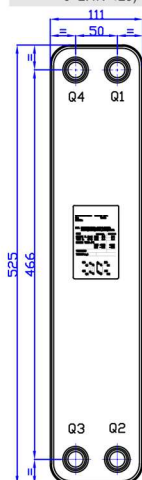


英制外锥BSP螺纹
Male taper BSP thread



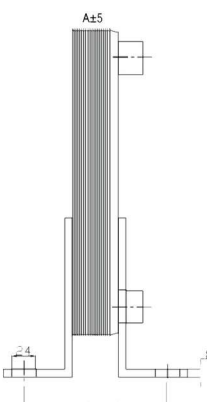
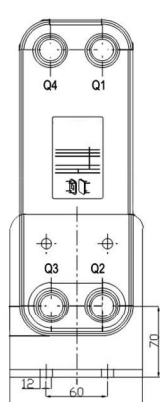
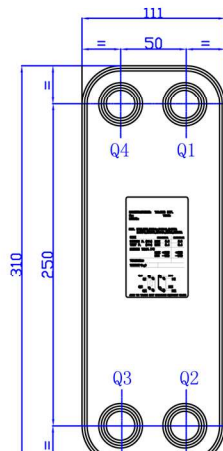
B3-050

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity		6KW(水流速 Water Flow Rate:1.03m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-020-26D	B3-020-18D	B3-020-16D	B3-020-14D
订购代码 Order Code	PHE-C006-001	PHE-C006-003	PHE-C006-005	PHE-C006-007
型号 Model	B3-026-32D	B3-026-22D	B3-026-20D	B3-026-18D
订购代码 Order Code	PHE-C006-002	PHE-C006-004	PHE-C006-006	PHE-C006-008
工作压力 Working Pressure	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒进口 Refrigerant inlet 3/8" male SAE flare,冷媒出口 Refrigerant Outlet3/8 male SAE flare; 水侧 Water Inlet & Outlet G3/4"（W106）			

换热量计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

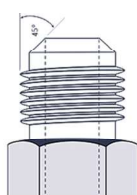
(2) 进水温度35°C,出水温度40°C, 水流速 1.55m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 1.55m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

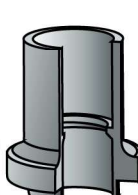
B3-020 (max. water connection: 3/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



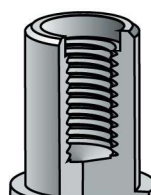
英制SAE扩口外螺纹
Male SAE flare



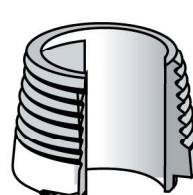
焊接口
Solder



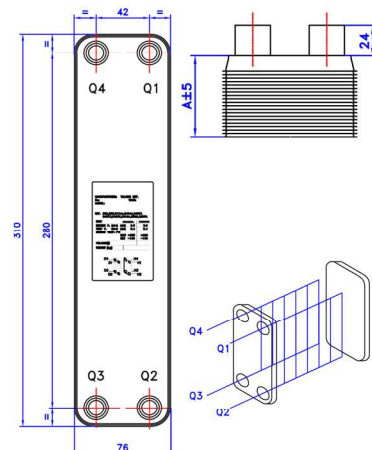
外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread

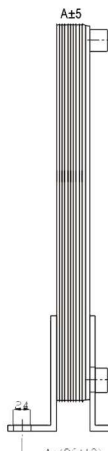
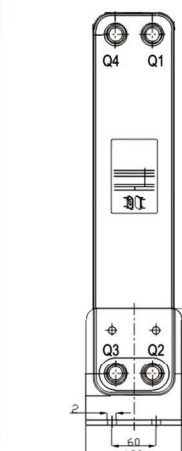
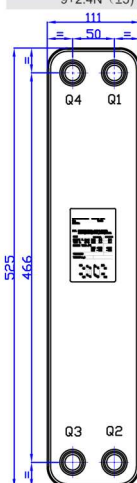


英制外锥BSP螺纹
Male taper BSP thread



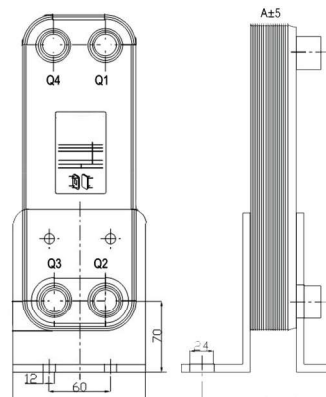
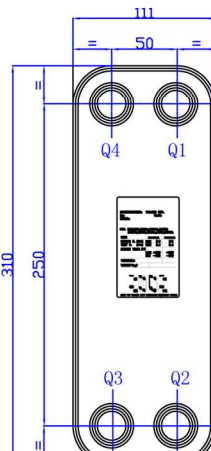
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026 (max. water connection: 1")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity		9KW(水流速 Water Flow Rate:1.55m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-020-38D	B3-020-24D	B3-020-22D	B3-020-20D
订购代码 Order Code	PHE-C009-001	PHE-C009-004	PHE-C009-007	PHE-C009-010
型号 Model	B3-026-46D	B3-026-30D	B3-026-28D	B3-026-26D
订购代码 Order Code	PHE-C009-002	PHE-C009-005	PHE-C009-008	PHE-C009-011
型号 Model	B3-050-20D	B3-050-14D	B3-050-12D	B3-050-10D
订购代码 Order Code	PHE-C009-003	PHE-C009-006	PHE-C009-009	PHE-C009-012
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒Refrigerant		水侧 进出口Water Inlet & Outlet	
	进口 inlet	3/8" Male SAE	B3-020 PHE	G3/4" (W106)
			B3-026 PHE	G1" (W210)
	出口Outlet	3/8 Male SAE	B3-050 PHE	G1" (W210)

换热计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

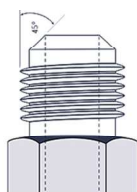
(2) 进水温度35°C,出水温度40°C, 水流速 2.07m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 2.07m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

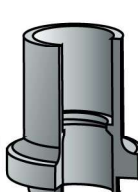
B3-020 (max. water connection: 3/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



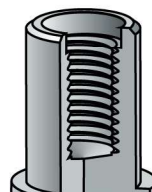
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



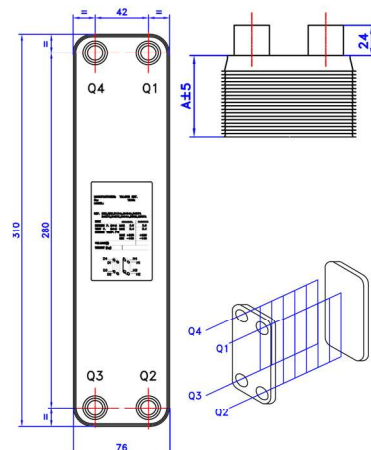
外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread

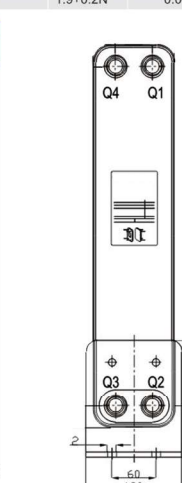
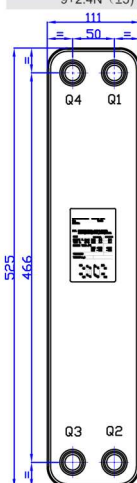


英制外锥BSP螺纹
Male taper BSP thread



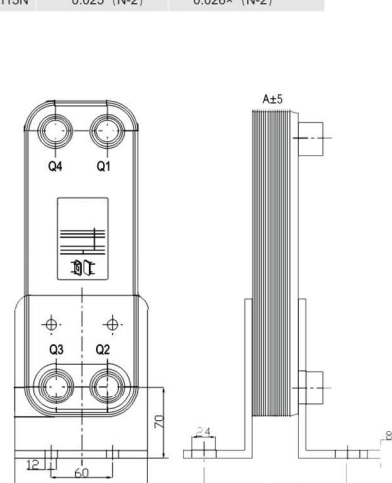
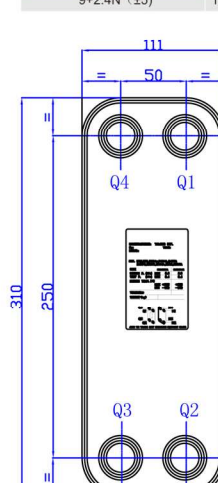
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026 (max. water connection: 1")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity		12KW(水流速 Water Flow Rate:2.07m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-020-48D	B3-020-32D	B3-020-28D	B3-020-26D
订购代码 Order Code	PHE-C012-001	PHE-C012-004	PHE-C012-007	PHE-C012-010
型号 Model	B3-026-60D	B3-026-40D	B3-026-36D	B3-026-34D
订购代码 Order Code	PHE-C012-002	PHE-C012-005	PHE-C012-008	PHE-C012-011
型号 Model	B3-050-26D	B3-050-18D	B3-050-16D	B3-050-14D
订购代码 Order Code	PHE-C012-003	PHE-C012-006	PHE-C012-009	PHE-C012-012
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒Refrigerant		水侧 进出口Water Inlet & Outlet	
	进口 inlet	3/8" Male SAE	B3-020 PHE	G3/4" (W106)
			B3-026 PHE	G1" (W210)
	出口 Outlet	3/8 Male SAE	B3-050 PHE	G1-1/4" (W312)

换热计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

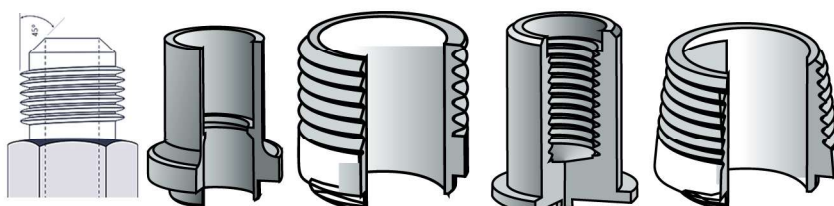
(2) 进水温度35°C,出水温度40°C, 水流速 3.10m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 3.10m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

B3-020 (max. water connection: 3/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



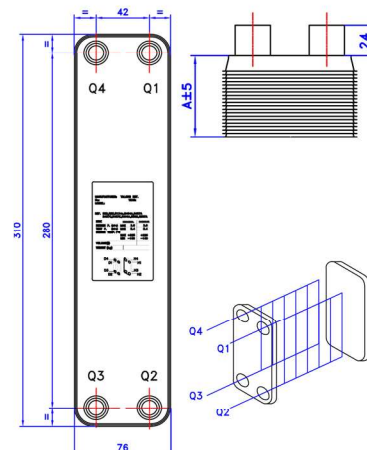
英制SAE扩口外螺纹
Male SAE flare

焊接口
Solder

外直BSP螺纹
Male straight BSP thread

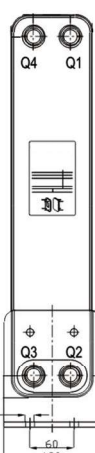
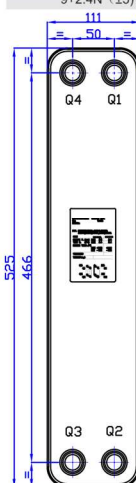
内直BSP螺纹
Female BSP thread

英制外锥BSP螺纹
Male taper BSP thread



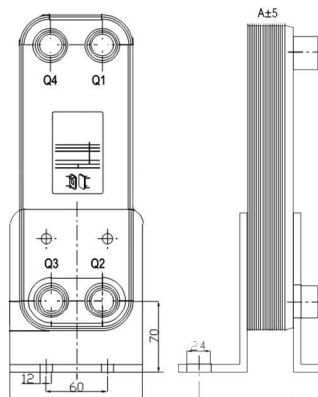
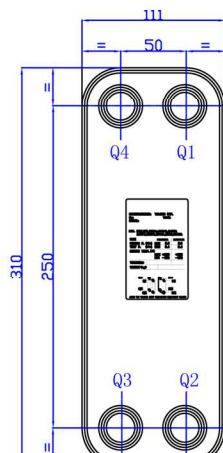
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026 (max. water connection: 1")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity		18KW (水流速 Water Flow Rate: 3.10m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-020-70D	B3-020-44D	B3-020-38D	B3-020-36D
订购代码 Order Code	PHE-C018-001	PHE-C018-004	PHE-C018-007	PHE-C018-010
型号 Model	B3-026-88D	B3-026-58D	B3-026-52D	B3-026-50D
订购代码 Order Code	PHE-C018-002	PHE-C018-005	PHE-C018-008	PHE-C018-011
型号 Model	B3-050-36D	B3-050-22D	B3-050-20D	B3-050-18D
订购代码 Order Code	PHE-C018-003	PHE-C018-006	PHE-C018-009	PHE-C018-012
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 inlet	1/2" Male SAE	B3-020 PHE	G3/4" (W106)
	出口 Outlet	3/8 Male SAE	B3-026 PHE	G1" (W210)
			B3-050 PHE	G1-1/4" (W312)

换热量计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

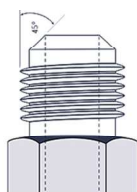
(2) 进水温度35°C,出水温度40°C, 水流速 3.62m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 3.62m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

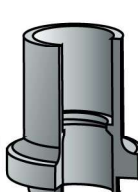
B3-020 (max. water connection: 3/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



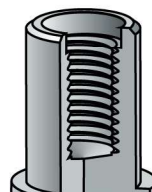
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



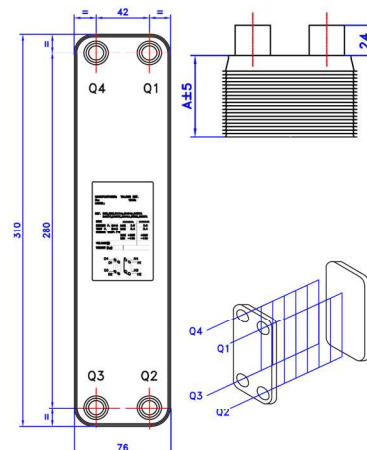
外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread

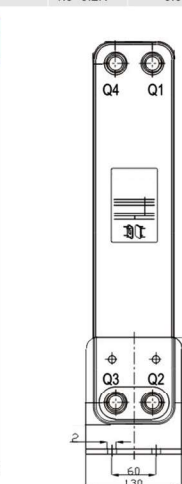
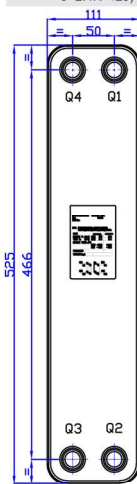


英制外锥BSP螺纹
Male taper BSP thread



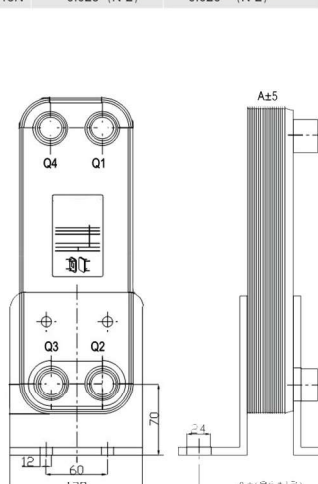
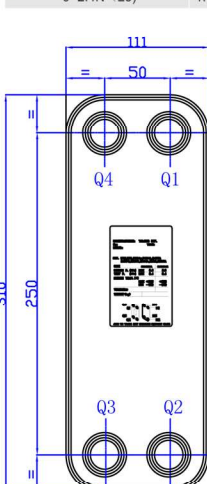
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026 (max. water connection: 1")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity		21KW (水流速 Water Flow Rate: 3.62m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	n/a	B3-020-52D	B3-020-46D	B3-020-42D
订购代码 Order Code	n/a	PHE-C021-004	PHE-C021-007	PHE-C021-010
型号 Model	n/a	B3-026-66D	B3-026-60D	B3-026-58D
订购代码 Order Code	n/a	PHE-C021-005	PHE-C021-008	PHE-C021-011
型号 Model	B3-050-42D	B3-050-26D	B3-050-24D	B3-050-22D
订购代码 Order Code	PHE-C021-003	PHE-C021-006	PHE-C021-009	PHE-C021-012
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	1/2" Male SAE	B3-020 PHE	G3/4" (W106)
	出口 Outlet	1/2" Male SAE	B3-026 PHE	G1" (W2102)
			B3-050 PHE	G1-1/4" (W312)

换热计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

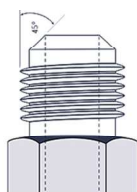
(2) 进水温度35°C,出水温度40°C, 水流速 4.13m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 4.13m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

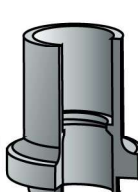
B3-020 (max. water connection: 3/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



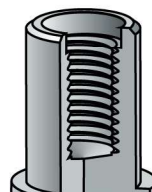
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



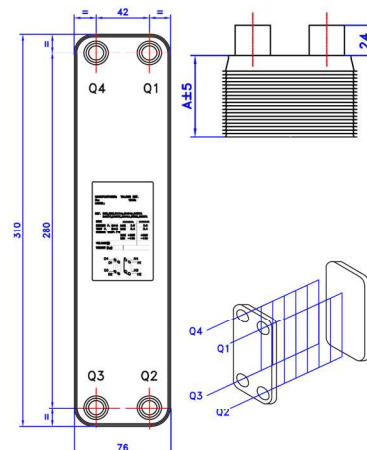
外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread

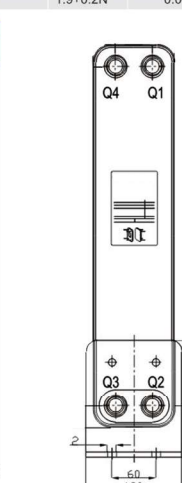
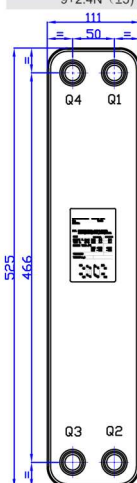


英制外锥BSP螺纹
Male taper BSP thread



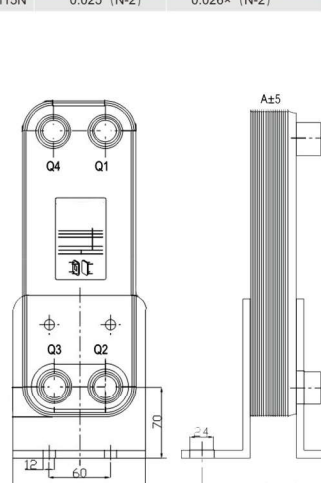
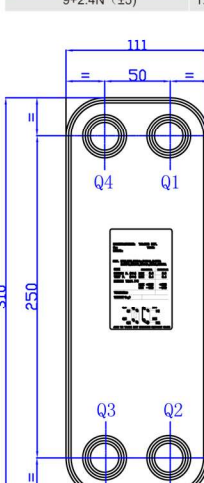
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026 (max. water connection: 1")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity

24KW (水流速 Water Flow Rate: 4.13m³/h)

冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	n/a	B3-020-60D	B3-020-54D	B3-020-48D
订购代码 Order Code	n/a	PHE-C024-004	PHE-C024-007	PHE-C024-010
型号 Model	n/a	B3-026-76D	B3-026-68D	B3-026-66D
订购代码 Order Code	n/a	PHE-C024-005	PHE-C024-008	PHE-C024-011
型号 Model	B3-050-46D	B3-050-28D	B3-050-26D	B3-050-24D
订购代码 Order Code	PHE-C024-003	PHE-C024-006	PHE-C024-009	PHE-C024-012
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 inlet	1/2" Male SAE	B3-020 PHE	G3/4" (W106)
			B3-026 PHE	G1" (W210)
	出口 Outlet	1/2" Male SAE	B3-050 PHE	G1-1/4" (W312)

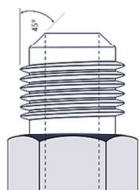
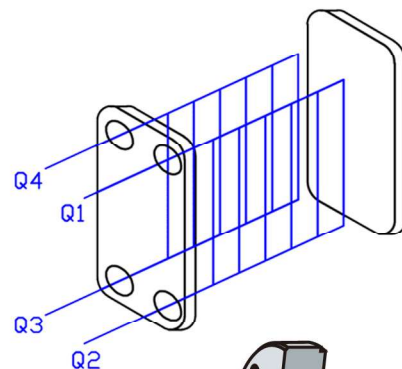
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

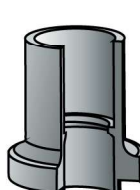
2) 进水温度35°C,出水温度40°C, 水流速 4.65m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 4.65m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



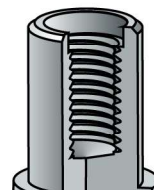
英制SAE扩口外螺纹
Male SAE flare



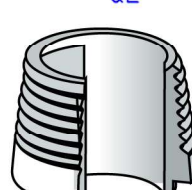
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



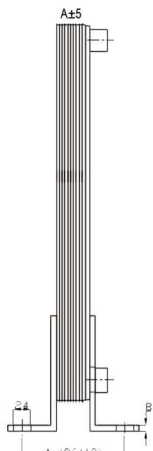
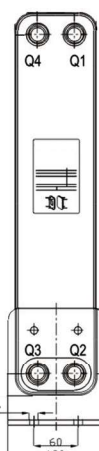
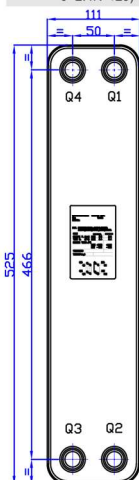
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

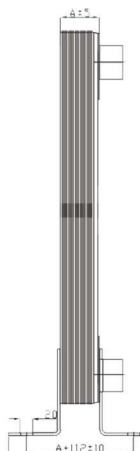
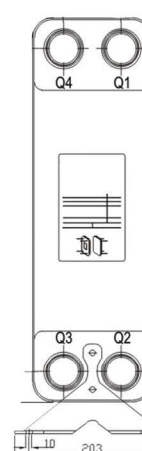
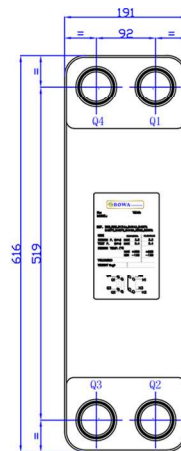
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		27KW (水流速 Water Flow Rate: 4.65m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-52D	B3-050-32D	B3-050-30D	B3-050-28D
订购代码 Order Code	PHE-C027-001	PHE-C027-003	PHE-C027-004	PHE-C027-005
型号 Model	B3-095-32D	n/a	n/a	n/a
订购代码 Order Code	PHE-C027-002	n/a	n/a	n/a
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	1/2 Solder (H104)	B3-095 PHE	G1-1/4" (W312)

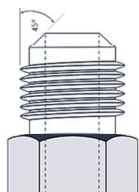
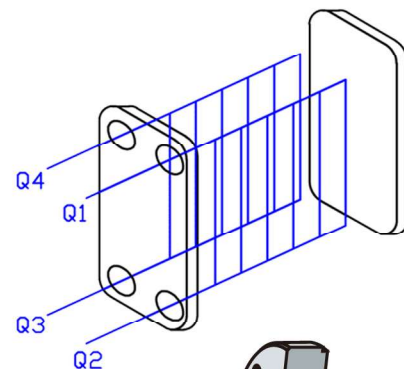
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

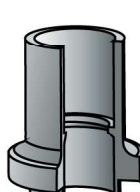
2) 进水温度35°C,出水温度40°C, 水流速 5.17m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 5.17m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



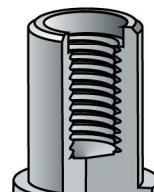
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



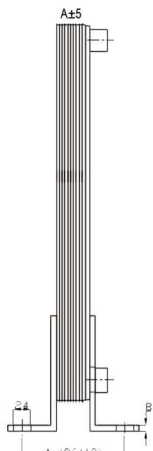
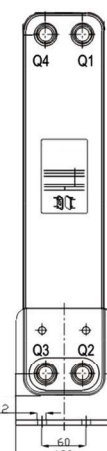
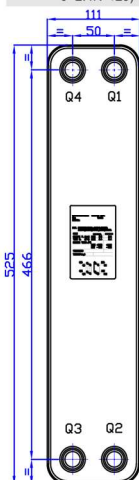
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

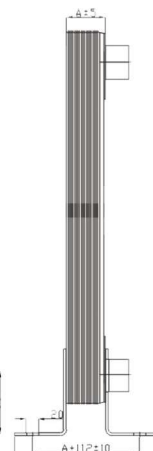
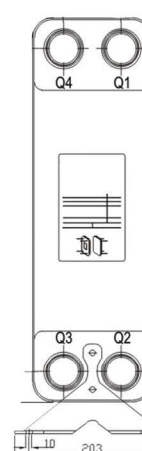
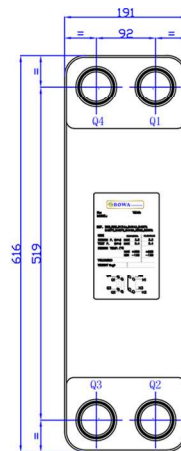
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity

30KW (水流速 Water Flow Rate: 5.17m³/h)

冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-58D	B3-050-34D	B3-050-32D	B3-050-30D
订购代码 Order Code	PHE-C030-001	PHE-C030-003	PHE-C030-005	PHE-C030-007
型号 Model	B3-095-34D	B3-095-22D	B3-095-20D	B3-095-18D
订购代码 Order Code	PHE-C030-002	PHE-C030-004	PHE-C030-006	PHE-C030-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	1/2 Solder (H104)	B3-095 PHE	G1-1/4" (W312)

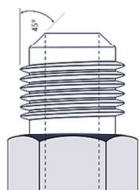
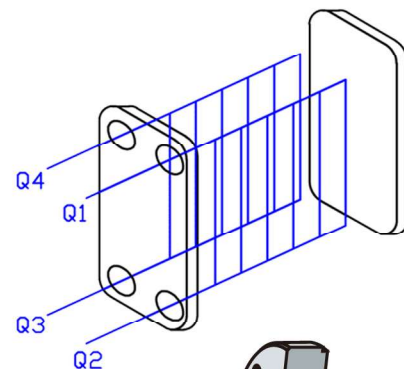
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

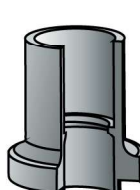
2) 进水温度35°C,出水温度40°C, 水流速 5.68m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 5.68m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



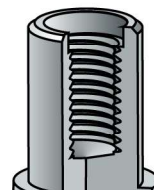
英制SAE扩口外螺纹
Male SAE flare



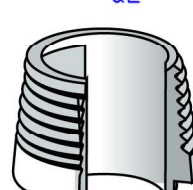
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



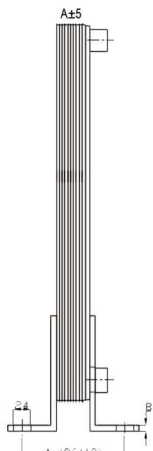
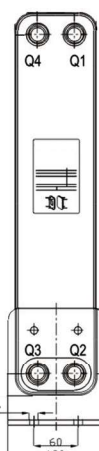
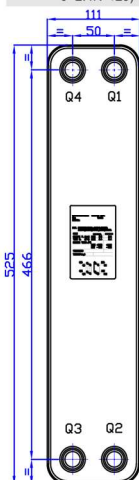
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

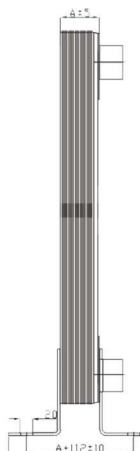
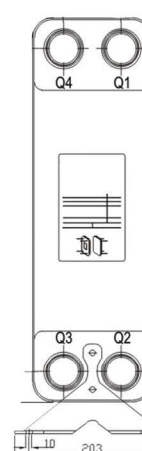
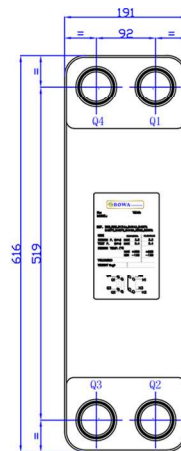
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		33KW (水流速 Water Flow Rate: 5.68m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-64D	B3-050-38D	B3-050-36D	B3-050-34D
订购代码 Order Code	PHE-C033-001	PHE-C033-003	PHE-C033-005	PHE-C033-007
型号 Model	B3-095-38D	B3-095-24D	B3-095-22D	B3-095-20D
订购代码 Order Code	PHE-C033-002	PHE-C033-004	PHE-C033-006	PHE-C033-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	1/2 Solder (H104)	B3-095 PHE	G1-1/2" (W414)

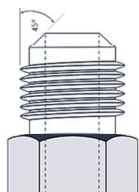
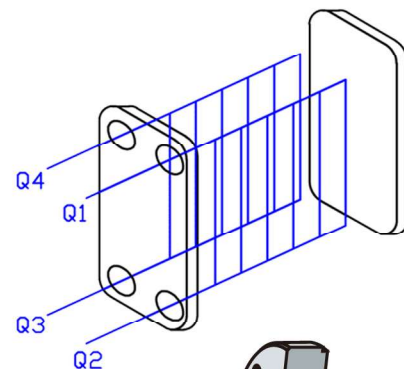
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

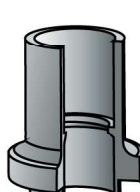
2) 进水温度35°C,出水温度40°C, 水流速 6.20m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 6.20m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



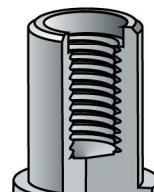
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



英制外锥BSP螺纹
Male taper BSP thread

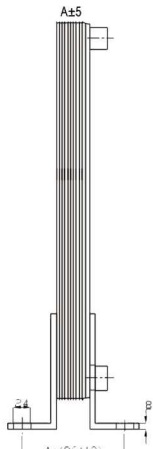
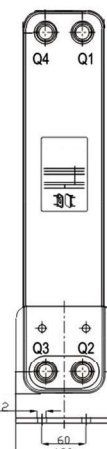
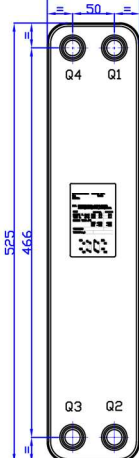


法兰
Flange

B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelop thickness of fins A (±5mm)	Weight	Volume of one-side passage	Effective working area

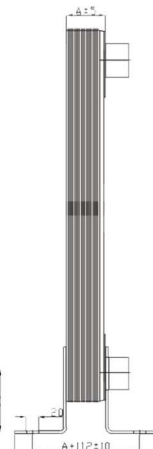
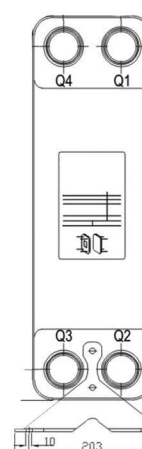
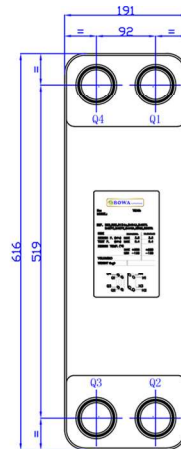
9+2.4N (±5) 1.9+0.2N 0.047 (N-2) 0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelop thickness of fins A (±5mm)	Weight	Volume of one-side passage	Effective working area

11+2.8N (±5) 6+0.39N 0.125 (N-2) 0.095× (N-2)



散热量 Heating Capacity		36KW (水流速 Water Flow Rate: 6.20m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-68D	B3-050-40D	B3-050-38D	B3-050-36D
订购代码 Order Code	PHE-C036-001	PHE-C036-003	PHE-C036-005	PHE-C036-007
型号 Model	B3-095-42D	B3-095-26D	B3-095-24D	B3-095-22D
订购代码 Order Code	PHE-C036-002	PHE-C036-004	PHE-C036-006	PHE-C036-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	1/2 Solder (H104)	B3-095 PHE	G1-1/2" (W414)

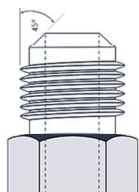
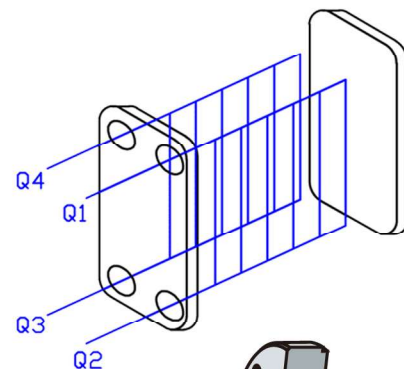
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

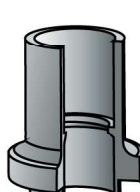
2) 进水温度35°C,出水温度40°C, 水流速 6.72m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 6.72m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



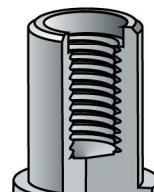
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



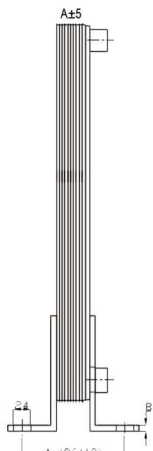
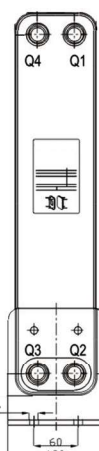
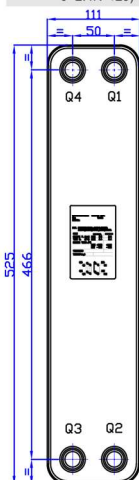
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

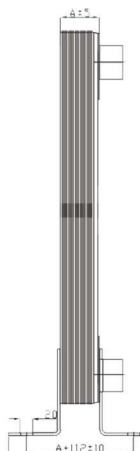
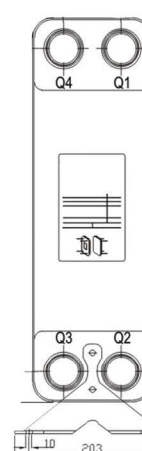
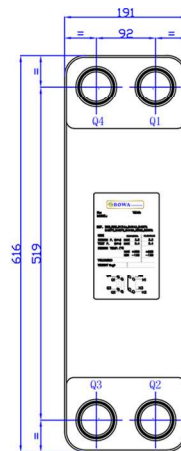
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity

39KW (水流速 Water Flow Rate: 6.72m³/h)

冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-74D	B3-050-44D	B3-050-42D	B3-050-40D
订购代码 Order Code	PHE-C039-001	PHE-C039-003	PHE-C039-005	PHE-C039-007
型号 Model	B3-095-44D	B3-095-28D	B3-095-26D	B3-095-24D
订购代码 Order Code	PHE-C039-002	PHE-C039-004	PHE-C039-006	PHE-C039-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	5/8 Solder (H105)	B3-095 PHE	G1-1/2" (W414)

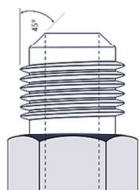
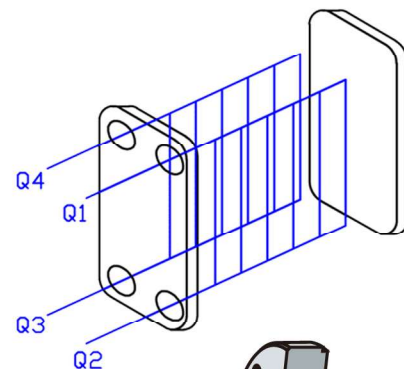
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

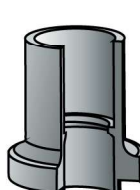
2) 进水温度35°C,出水温度40°C, 水流速 7.23m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 7.23m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



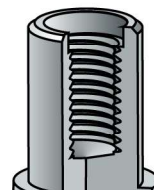
英制SAE扩口外螺纹
Male SAE flare



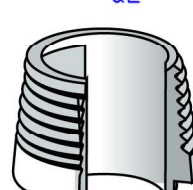
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



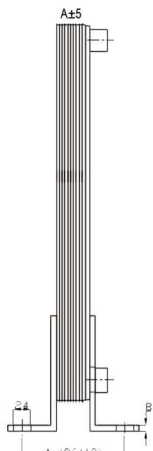
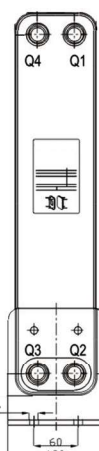
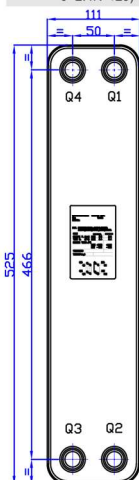
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

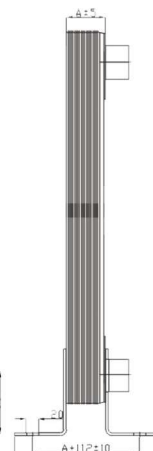
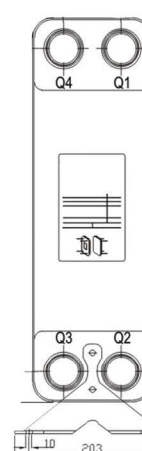
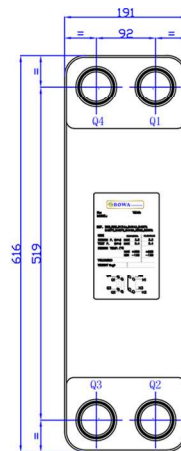
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)

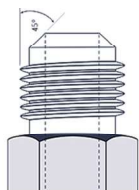
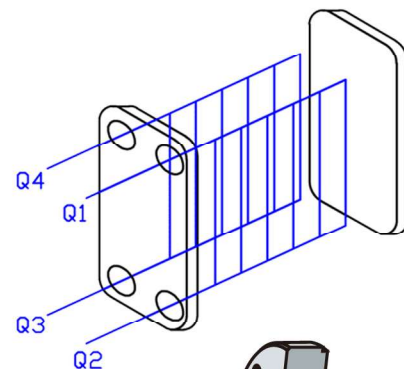


散热量 Heating Capacity		42KW (水流速 Water Flow Rate: 7.23m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-80D	B3-050-48D	B3-050-46D	B3-050-44D
订购代码 Order Code	PHE-C042-001	PHE-C042-003	PHE-C042-005	PHE-C042-007
型号 Model	B3-095-48D	B3-095-30D	B3-095-28D	B3-095-26D
订购代码 Order Code	PHE-C042-002	PHE-C042-004	PHE-C042-006	PHE-C042-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	5/8 Solder (H105)	B3-095 PHE	G1-1/2" (W414)

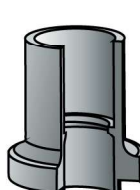
换热计算基于 Heat transfer capacity is basing on

- 1) 冷凝温度45°C. Condensing Temperature: 45°C
- 2) 进水温度35°C,出水温度40°C, 水流速 7.75m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 7.75m³/h
- 3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



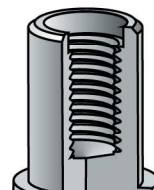
英制SAE扩口外螺纹
Male SAE flare



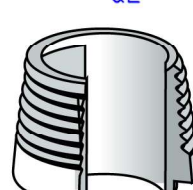
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



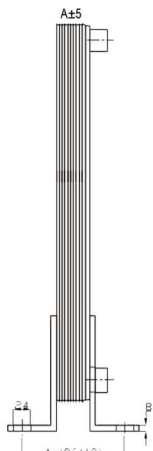
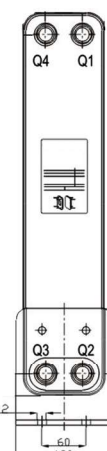
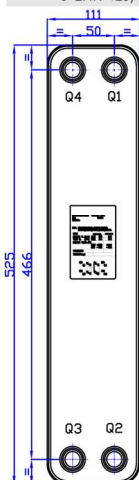
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

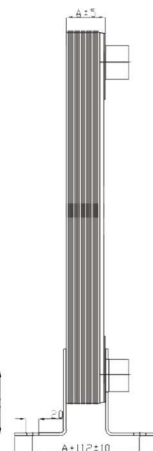
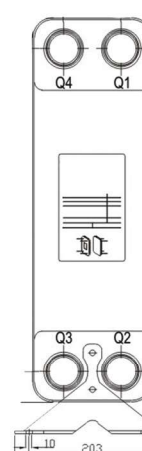
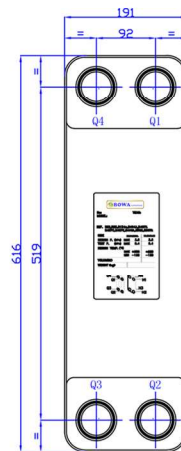
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		45KW (水流速 Water Flow Rate: 7.75m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-84D	B3-050-50D	B3-050-48D	B3-050-46D
订购代码 Order Code	PHE-C045-001	PHE-C045-003	PHE-C045-005	PHE-C045-007
型号 Model	B3-095-50D	B3-095-32D	B3-095-30D	B3-095-28D
订购代码 Order Code	PHE-C045-002	PHE-C045-004	PHE-C045-006	PHE-C045-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	5/8 Solder (H105)	B3-095 PHE	G2" (W520)

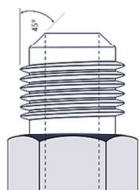
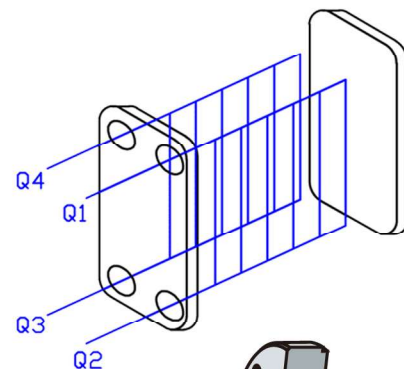
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

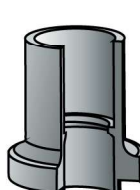
2) 进水温度35°C,出水温度40°C, 水流速 8.27m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 8.27m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



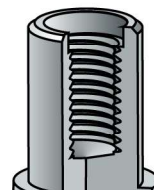
英制SAE扩口外螺纹
Male SAE flare



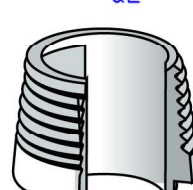
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



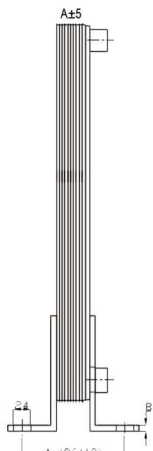
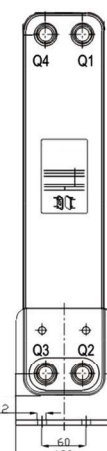
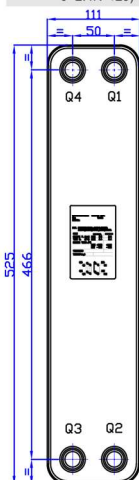
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

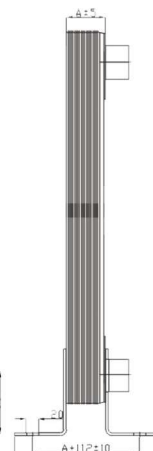
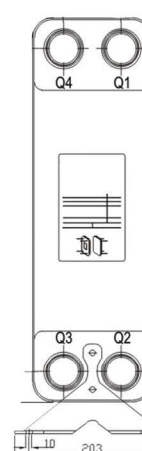
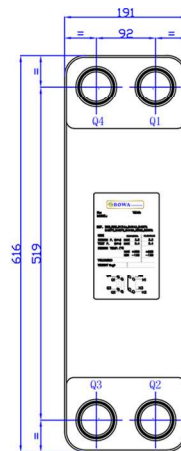
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		48KW (水流速 Water Flow Rate: 8.27m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-90D	B3-050-54D	B3-050-52D	B3-050-50D
订购代码 Order Code	PHE-C048-001	PHE-C048-003	PHE-C048-005	PHE-C048-007
型号 Model	B3-095-54D	B3-095-34D	B3-095-32D	B3-095-30D
订购代码 Order Code	PHE-C048-002	PHE-C048-004	PHE-C048-006	PHE-C048-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	5/8 Solder (H105)	B3-095 PHE	G2" (W520)

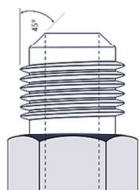
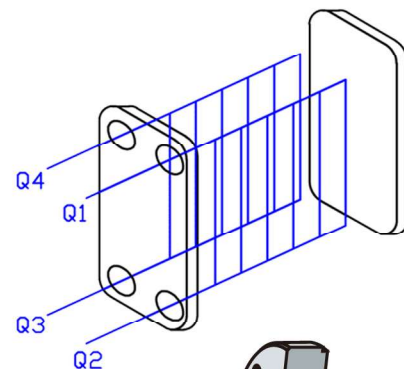
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

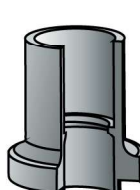
2) 进水温度35°C,出水温度40°C, 水流速 8.78m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 8.78m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



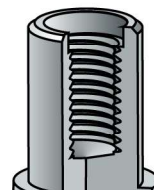
英制SAE扩口外螺纹
Male SAE flare



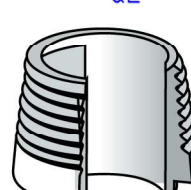
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



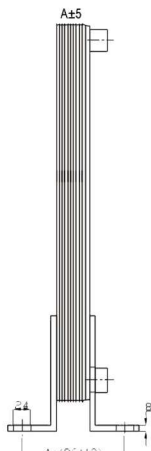
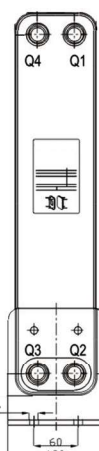
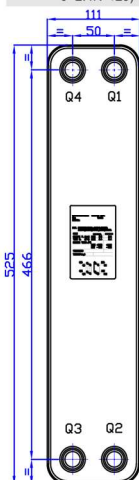
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

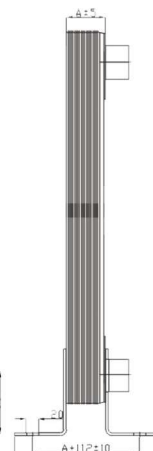
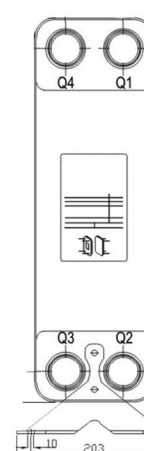
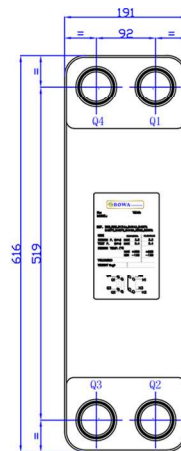
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		51KW (水流速 Water Flow Rate: 8.78m³/h)			
冷媒 Refrigerant	R407c	R22	R134a	R410a	
型号 Model	B3-050-96D	B3-050-58D	B3-050-56D	B3-050-54D	
订购代码 Order Code	PHE-C051-001	PHE-C051-003	PHE-C051-005	PHE-C051-007	
型号 Model	B3-095-56D	B3-095-36D	B3-095-34D	B3-095-32D	
订购代码 Order Code	PHE-C051-002	PHE-C051-004	PHE-C051-006	PHE-C051-008	
工作压力 Working Press.	3.0MPa				4.5MPa
地脚 Footing	NO				
材料 Material	304不锈钢 304 Stainless Steel				
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet		
	进口 Inlet	7/8" solder (H107)	B3-050 PHE	G1-1/4" (W312)	
	出口 Outlet	5/8 Solder (H105)	B3-095 PHE	G2" (W520)	

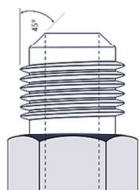
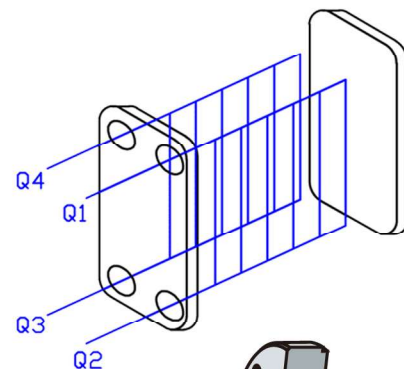
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

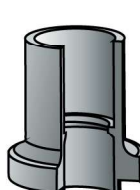
2) 进水温度35°C,出水温度40°C, 水流速 9.30m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 9.30m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



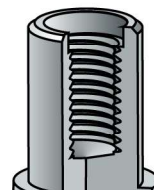
英制SAE扩口外螺纹
Male SAE flare



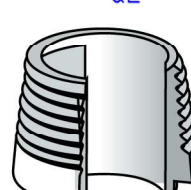
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



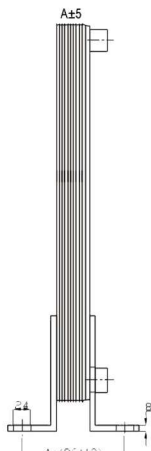
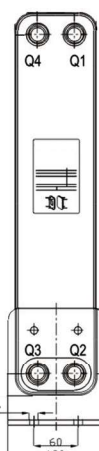
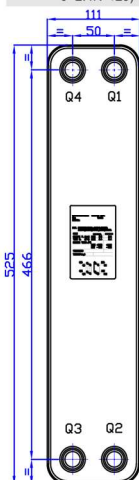
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

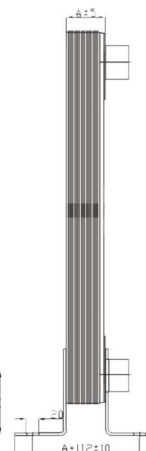
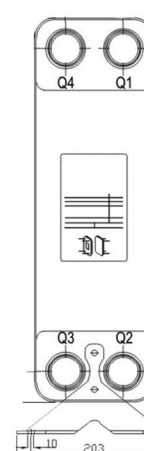
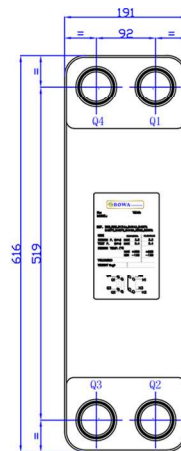
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		54KW (水流速 Water Flow Rate: 9.30m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-050-100D	B3-050-60D	B3-050-58D	B3-050-56D
订购代码 Order Code	PHE-C054-001	PHE-C054-003	PHE-C054-005	PHE-C054-007
型号 Model	B3-095-60D	B3-095-38D	B3-095-36D	B3-095-34D
订购代码 Order Code	PHE-C054-002	PHE-C054-004	PHE-C054-006	PHE-C054-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	1-1/8" solder (H211)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	5/8 Solder (H105)	B3-095 PHE	G2" (W520)

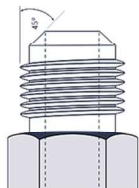
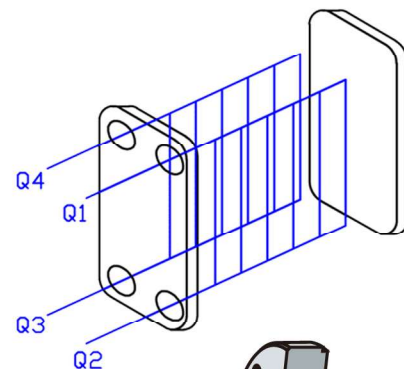
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

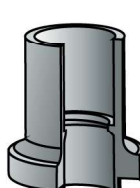
2) 进水温度35°C,出水温度40°C, 水流速 9.82m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 9.82m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



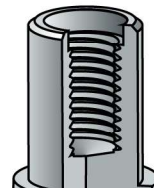
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



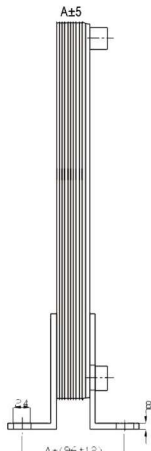
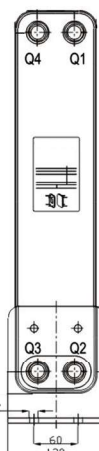
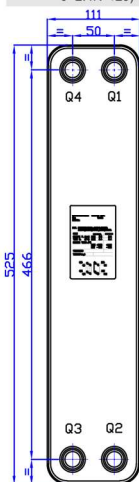
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

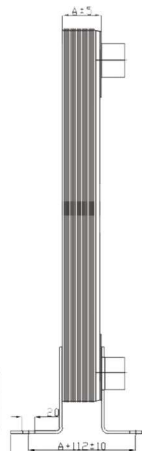
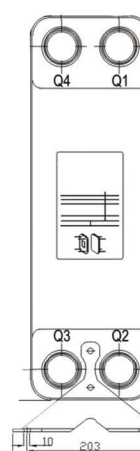
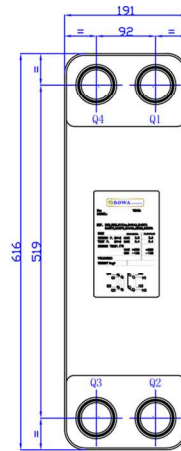
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity

57KW (水流速 Water Flow Rate: 9.82m³/h)

冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	-	B3-050-64D	B3-050-62D	B3-050-60D
订购代码 Order Code	-	PHE-C057-003	PHE-C057-005	PHE-C057-007
型号 Model	B3-095-62D	B3-095-40D	B3-095-38D	B3-095-36D
订购代码 Order Code	PHE-C057-002	PHE-C057-004	PHE-C057-006	PHE-C057-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	1-1/8" solder (H211)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	5/8" Solder (H105)	B3-095 PHE	G2" (W520)

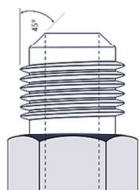
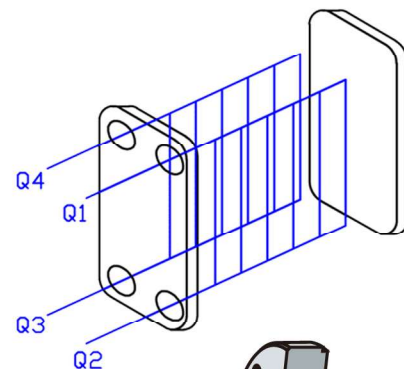
换热计算基于 **Heat transfer capacity is basing on**

1) 冷凝温度45°C. Condensing Temperature: 45°C

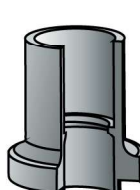
2) 进水温度35°C,出水温度40°C, 水流速 10.33m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 10.33m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



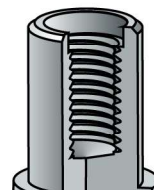
英制SAE扩口外螺纹
Male SAE flare



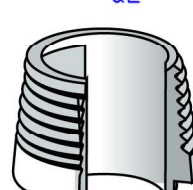
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



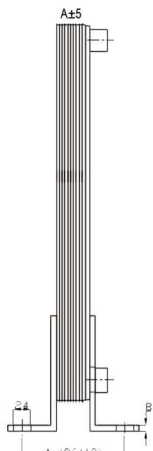
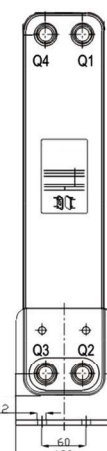
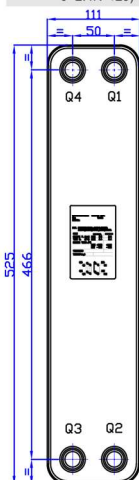
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

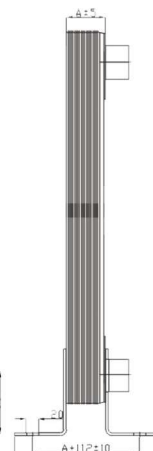
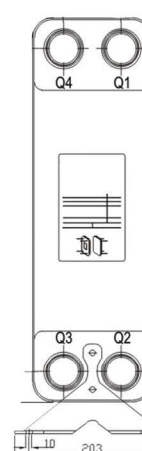
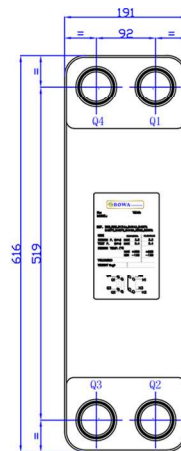
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelope thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)

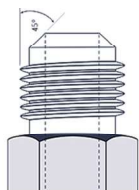
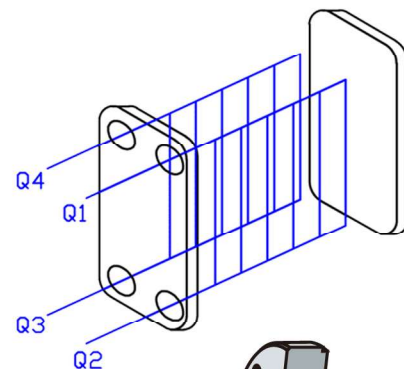


散热量 Heating Capacity		60KW (水流速 Water Flow Rate: 10.33m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	-	B3-050-66D	B3-050-66D	B3-050-64D
订购代码 Order Code	-	PHE-C060-003	PHE-C060-005	PHE-C060-007
型号 Model	B3-095-66D	B3-095-42D	B3-095-40D	B3-095-38D
订购代码 Order Code	PHE-C060-002	PHE-C060-004	PHE-C060-006	PHE-C060-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	1-1/8" solder (H211)	B3-050 PHE	G1-1/4" (W312)
	出口 Outlet	5/8 Solder (H105)	B3-095 PHE	G2" (W520)

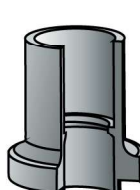
换热计算基于 Heat transfer capacity is basing on

- 1) 冷凝温度45°C. Condensing Temperature: 45°C
- 2) 进水温度35°C,出水温度40°C, 水流速 12.92m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 12.92m³/h
- 3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



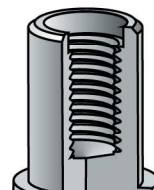
英制SAE扩口外螺纹
Male SAE flare



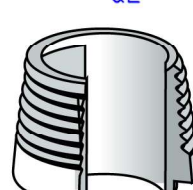
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



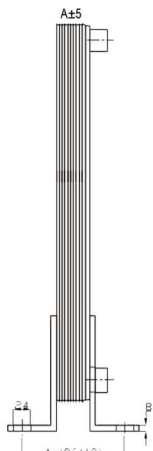
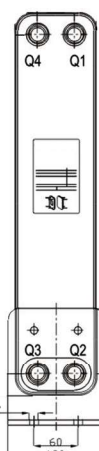
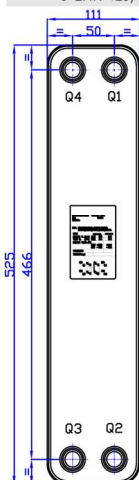
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

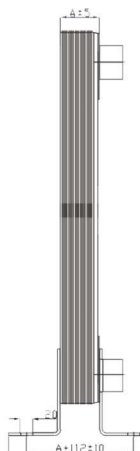
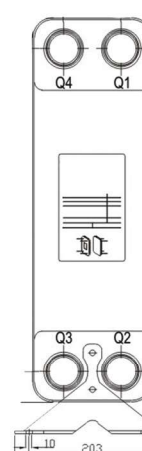
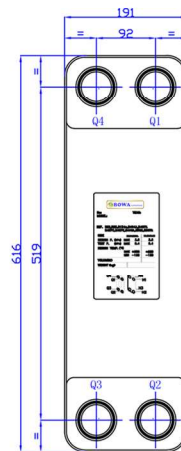
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelop thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelop thickness of fins A ± 5 (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		75KW (水流速 Water Flow Rate: 12.92m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-095-82D	B3-095-50D	B3-095-46D	B3-095-42D
订购代码 Order Code	PHE-C075-001	PHE-C075-002	PHE-C075-003	PHE-C075-004
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	1-1/8" solder (H211)		
	出口 Outlet	5/8 Solder (H105)	B3-095 PHE	G2" (W520)

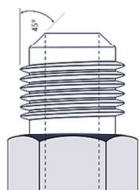
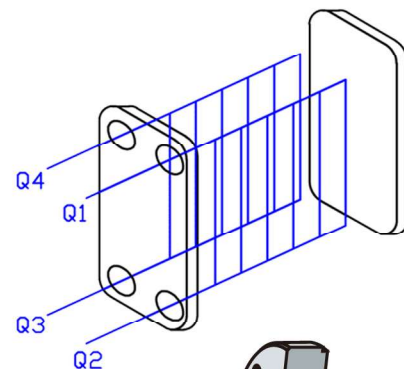
换热计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

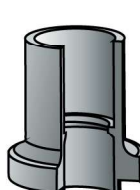
(2) 进水温度35°C,出水温度40°C, 水流速 15.50m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 15.50m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



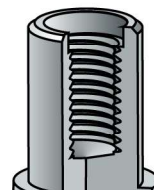
英制SAE扩口外螺纹
Male SAE flare



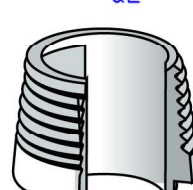
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



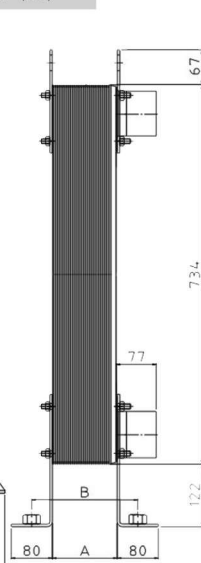
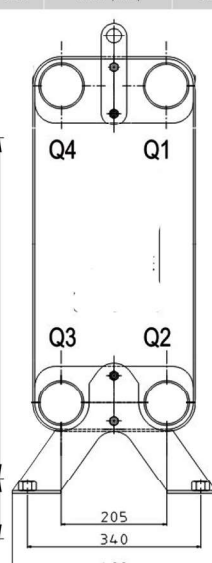
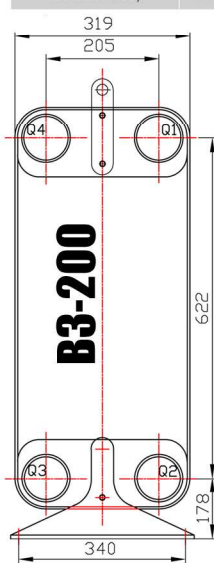
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

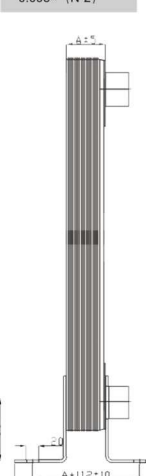
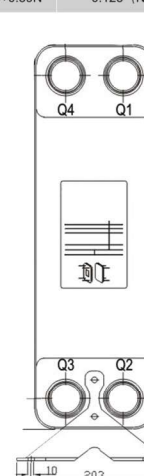
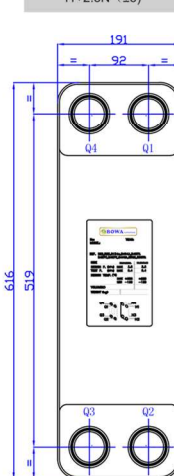
B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelop thickness of fins A (mm)	Weight	Volume of one-side passage	Effective working area
12.5+2.65N (±5)	10+0.6N	0.25 (N-2)	0.2× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm)	重量 (kg)	单侧通道容积 (L)	有效换热面积 (m²)
Envelop thickness of fins A (mm)	Weight	Volume of one-side passage	Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		90KW(水流速 Water Flow Rate:15.50m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-095-98D	B3-095-60D	B3-095-54D	B3-095-50D
订购代码 Order Code	PHE-C090-001	PHE-C090-003	PHE-C090-005	PHE-C090-007
型号 Model	B3-200-42D	B3-200-30D	B3-200-28D	B3-200-28D
订购代码 Order Code	PHE-C090-002	PHE-C090-004	PHE-C090-006	PHE-C090-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒Refrigerant		水侧 进出口Water Inlet & Outlet	
	进口 inlet	1-1/8"solder (H211)	B3-095 PHE	G2" (W312)
	出口 Outlet	7/8 Solder (H107)	B3-200 PHE	G2-1/2" (SW924)

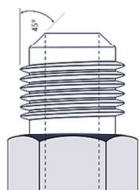
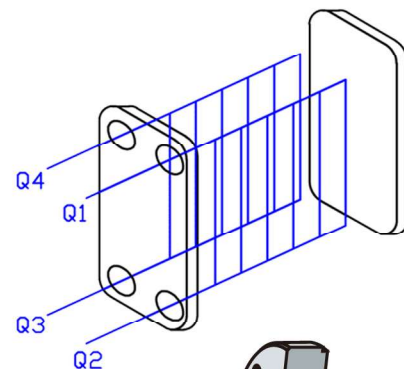
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

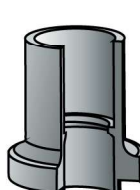
2) 进水温度35°C,出水温度40°C, 水流速 18.08m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 18.08m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



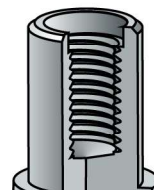
英制SAE扩口外螺纹
Male SAE flare



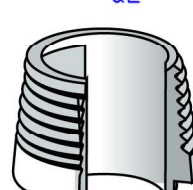
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



英制外锥BSP螺纹
Male taper BSP thread



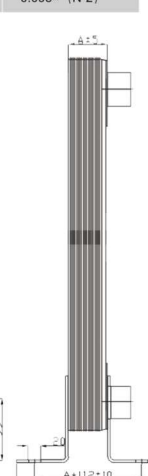
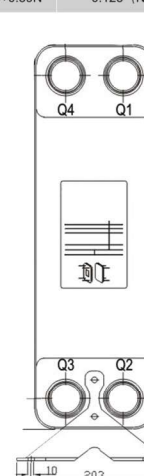
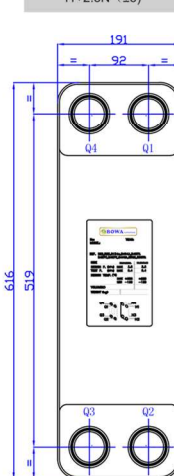
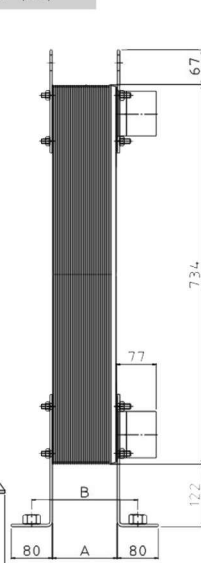
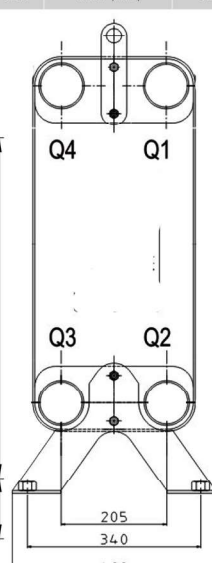
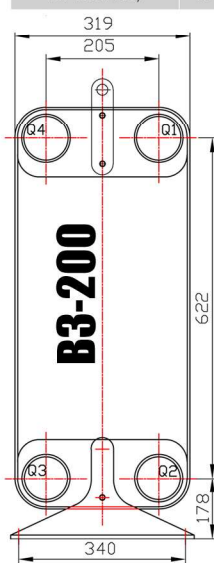
法兰
Flange

B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
12.5+2.65N (±5)	10+0.6N	0.25 (N-2)	0.2× (N-2)

B3-095 (max. water connection: 2")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		105KW (水流速 Water Flow Rate: 18.08m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-095-112D	B3-095-68D	B3-095-62D	B3-095-58D
订购代码 Order Code	PHE-C105-001	PHE-C105-003	PHE-C105-005	PHE-C105-007
型号 Model	B3-200-48D	B3-200-34D	B3-200-32D	B3-200-32D
订购代码 Order Code	PHE-C105-002	PHE-C105-004	PHE-C105-006	PHE-C105-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 inlet	1-3/8" solder (H313)	B3-095 PHE	G2" (W312)
	出口 Outlet	7/8 Solder (H107)	B3-200 PHE	G2-1/2" (SW924)

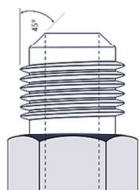
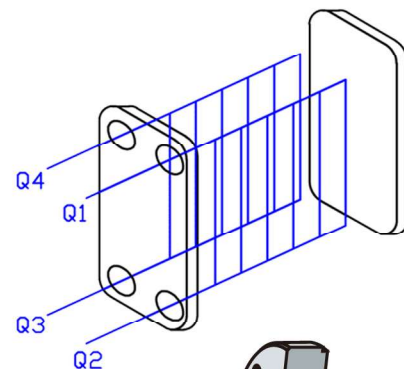
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

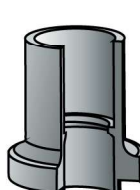
2) 进水温度35°C,出水温度40°C, 水流速 20.67m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 20.67m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径	mm	20	25	32	40	50	65
Pipe dia.	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



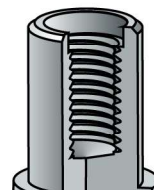
英制SAE扩口外螺纹
Male SAE flare



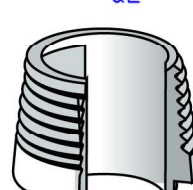
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



英制外锥BSP螺纹
Male taper BSP thread



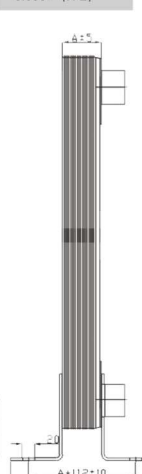
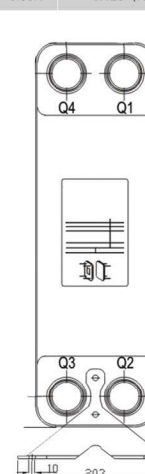
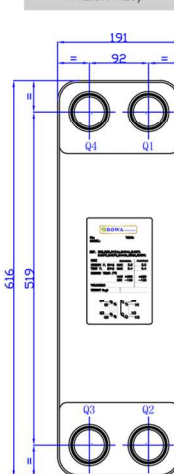
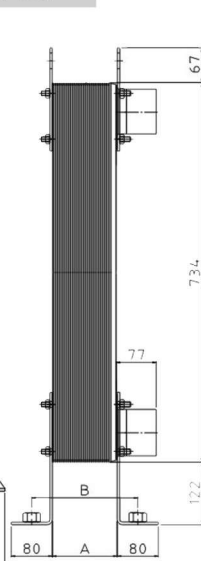
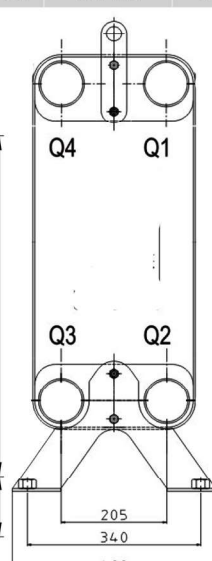
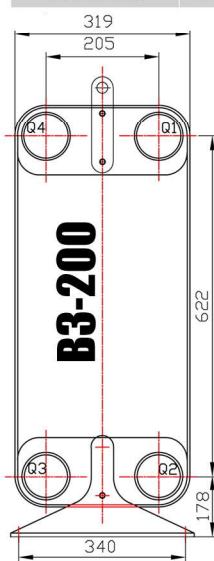
法兰
Flange

B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
12.5+2.65N (±5)	10+0.6N	0.25 (N-2)	0.2× (N-2)

B3-095 (max. water connection: 2")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)

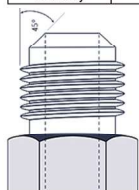


散热量 Heating Capacity		120KW(水流速 Water Flow Rate: 20.67m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-095-128D	B3-095-78D	B3-095-72D	B3-095-66D
订购代码 Order Code	PHE-C120-001	PHE-C120-003	PHE-C120-005	PHE-C120-007
型号 Model	B3-200-54D	B3-200-40D	B3-200-38D	B3-200-38D
订购代码 Order Code	PHE-C120-002	PHE-C120-004	PHE-C120-006	PHE-C120-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒Refrigerant		水侧 进出口Water Inlet & Outlet	
	进口 inlet	1-3/8"solder (H313)	B3-095 PHE	G2" (W312)
	出口Outlet	7/8 Solder (H107)	B3-200 PHE	G2-1/2" (SW924)

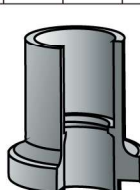
换热计算基于 **Heat transfer capacity is basing on**

- 1) 冷凝温度45°C. **Condensing Temperature: 45°C**
- 2) 进水温度35°C,出水温度40°C, 水流速 25.83m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 25.83m³/h
- 3) 压降在100KPa以内 **Water pressure drop is < 100KPa**

管径(DN) Pipe Dia.	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250
制冷量 KW Cooling Capacity	<5.5	5.5-10	10-30	30-40	40-65	65-120	120-210	210-410	410-750	750-1200	1200-2500	2035-3250	10"
流量m³/h Flow Rate	0.5-1	1-2	3-4	5-6	7-10	11-18	19-32	33-65	66-115	116-185	186-350	350-560	10"
参照流速m/s Velocity	0.6	0.7	0.8	1	1.1	1.2	1.4	1.6	1.9	2	2	2.6	2.6



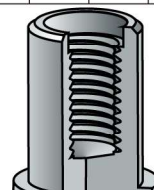
英制SAE扩口外螺纹
Male SAE flare



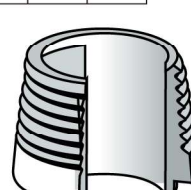
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



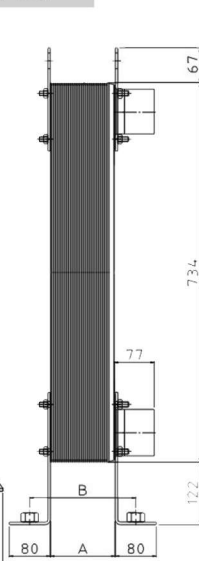
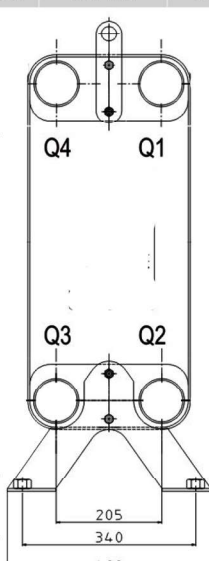
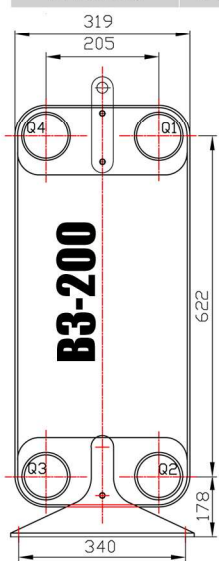
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

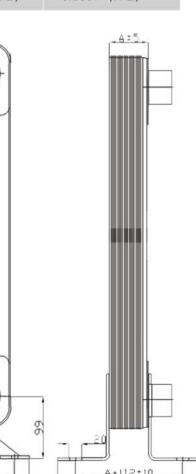
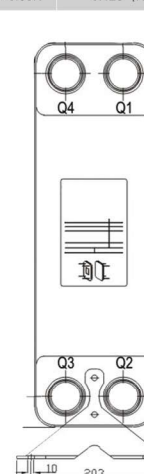
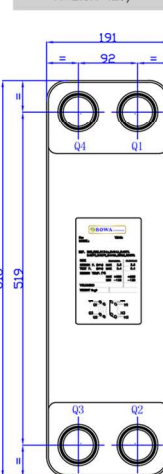
B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm) Envelop thickness of finsA±5(mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
12.5±2.65N (±5)	10±0.6N	0.25 (N-2)	0.2× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm) Envelop thickness of finsA±5(mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
11±2.8N (±5)	6±0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		150KW (水流速 Water Flow Rate: 25.83m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-095-160D	B3-095-96D	B3-095-88D	B3-095-80D
订购代码 Order Code	PHE-C150-001	PHE-C150-003	PHE-C150-005	PHE-C150-007
型号 Model	B3-200-68D	B3-200-48D	B3-200-46D	B3-200-46D
订购代码 Order Code	PHE-C150-002	PHE-C150-004	PHE-C150-006	PHE-C150-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒Refrigerant		水侧 进出口Water Inlet & Outlet	
	进口 inlet	1-5/8" solder (H415)	B3-095 PHE	G2" (W312)
	出口 Outlet	7/8 Solder (H107)	B3-200 PHE	G3" (SW930)

换热量计算基于 **Heat transfer capacity is basing on**

(1) 冷凝温度45°C. Condensing Temperature: 45°C

(2) 进水温度35°C,出水温度40°C, 水流速 2.58m³/h

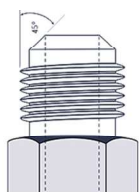
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 2.58m³/h

(3) 压降在100KPa以内 Water pressure drop is < 100KPa

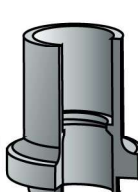
B3-020 (max. water connection: 3/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.3N (±5)	1.0+0.08N	0.018 (N-2)	0.02× (N-2)

管径 Pipe dia.	mm	20	25	32	40	50	65
	in	3/4	1	1-1/4	1-1/2	2	2-1/2
制冷量 KW		<5.5	5.5-10	10-30	30-40	40-65	65-120
流量 m³/h		0.5-1	1-2	3-4	5-6	7-10	11-18
参照流速 m/s		0.6	0.7	0.8	1	1.1	1.2



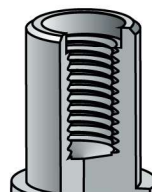
英制SAE扩口外螺纹
Male SAE flare



焊接口
Solder



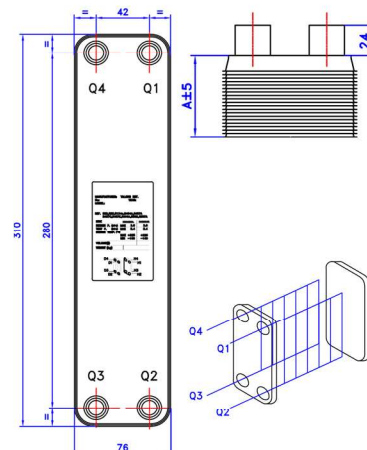
外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread

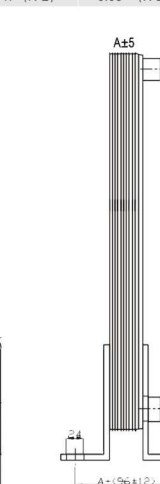
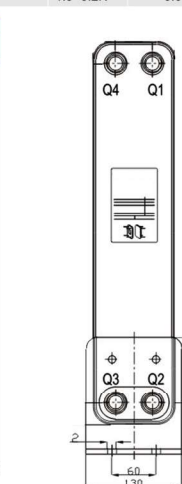
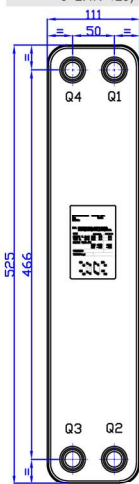


英制外锥BSP螺纹
Male taper BSP thread



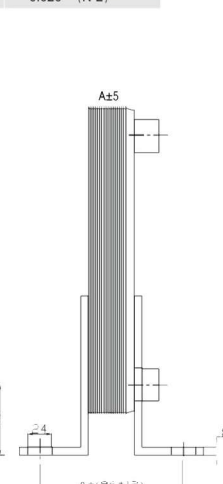
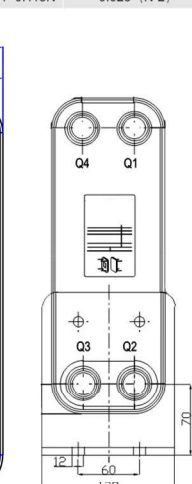
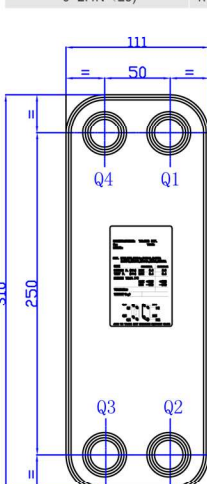
B3-050 (max. water connection: 1-1/4")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.9+0.2N	0.047 (N-2)	0.05× (N-2)



B3-026 (max. water connection: 1")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
9+2.4N (±5)	1.1+0.115N	0.025 (N-2)	0.026× (N-2)



散热量 Heating Capacity		15KW (水流速 Water Flow Rate: 2.58m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-020-60D	B3-020-38D	B3-020-32D	B3-020-30D
订购代码 Order Code	PHE-C015-001	PHE-C015-004	PHE-C015-007	PHE-C015-010
型号 Model	B3-026-74D	B3-026-50D	B3-026-44D	B3-026-42D
订购代码 Order Code	PHE-C015-002	PHE-C015-005	PHE-C015-008	PHE-C015-011
型号 Model	B3-050-30D	B3-050-20D	B3-050-18D	B3-050-16D
订购代码 Order Code	PHE-C015-003	PHE-C015-006	PHE-C015-009	PHE-C015-012
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 inlet	1/2" Male SAE	B3-020 PHE	G3/4" (W106)
	出口 Outlet	3/8 Male SAE	B3-026 PHE	G1" (W210)
			B3-050 PHE	G1-1/4" (W312)

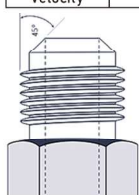
换热计算基于 **Heat transfer capacity is basing on**

1) 冷凝温度45°C. Condensing Temperature: 45°C

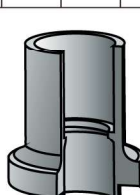
2) 进水温度35°C,出水温度40°C, 水流速 31.00m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 31.00m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径(DN) Pipe dia.	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250
制冷量 KW Cooling Capacity	<5.5	5.5-10	10-30	30-40	40-65	65-120	120-210	210-410	410-750	750-1200	1200-2500	2035-3250	350-560
流量 m³/h Flow Rate	0.5-1	1-2	3-4	5-6	7-10	11-18	19-32	33-65	66-115	116-185	186-350	350-560	
参照流速 m/s Velocity	0.6	0.7	0.8	1	1.1	1.2	1.4	1.6	1.9	2	2	2.6	



英制SAE扩口外螺纹
Male SAE flare



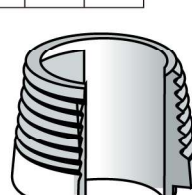
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



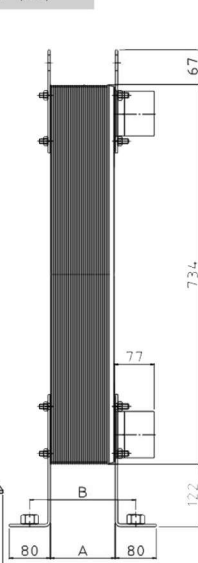
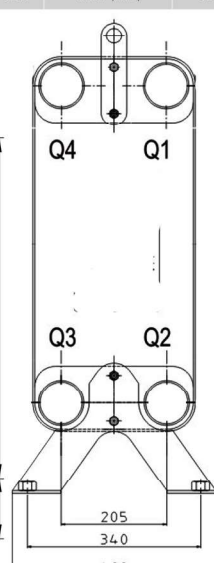
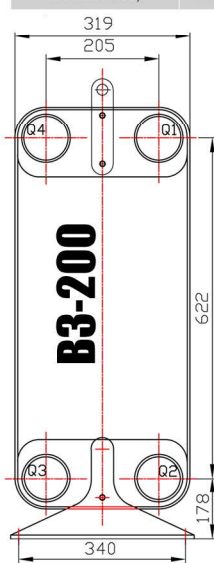
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

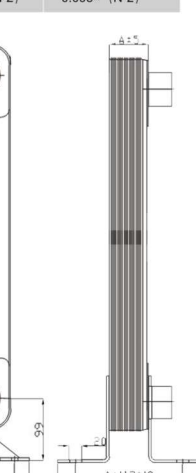
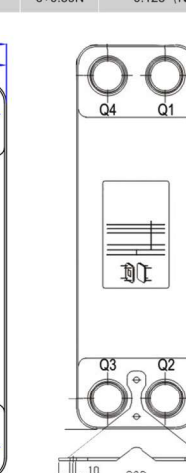
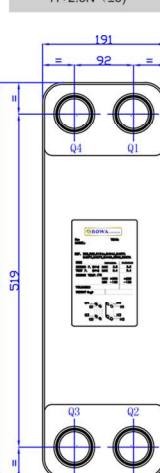
B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
12.5±2.65N (±5)	10±0.6N	0.25 (N-2)	0.2× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
11±2.8N (±5)	6±0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		180KW (水流速 Water Flow Rate: 31.00m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	-	B3-095-114D	B3-095-104D	B3-095-96D
订购代码 Order Code	-	PHE-C180-003	PHE-C180-005	PHE-C180-007
型号 Model	B3-200-80D	B3-200-58D	B3-200-56D	B3-200-56D
订购代码 Order Code	PHE-C180-002	PHE-C180-004	PHE-C180-006	PHE-C180-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	1-5/8" solder (H313)	B3-095 PHE	G2" (W312)
	出口 Outlet	1-1/8" Solder (H211)	B3-200 PHE	G3" (SW930)

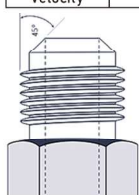
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

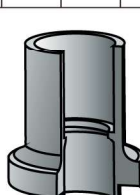
2) 进水温度35°C,出水温度40°C, 水流速 36.17m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 36.17m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径(DN) Pipe dia.	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250
制冷量 KW Cooling Capacity	<5.5	5.5-10	10-30	30-40	40-65	65-120	120-210	210-410	410-750	750-1200	1200-2500	2035-3250	350-560
流量 m³/h Flow Rate	0.5-1	1-2	3-4	5-6	7-10	11-18	19-32	33-65	66-115	116-185	186-350	350-560	560
参照流速 m/s Velocity	0.6	0.7	0.8	1	1.1	1.2	1.4	1.6	1.9	2	2	2.6	2.6



英制SAE扩口外螺纹
Male SAE flare



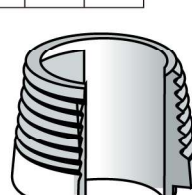
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



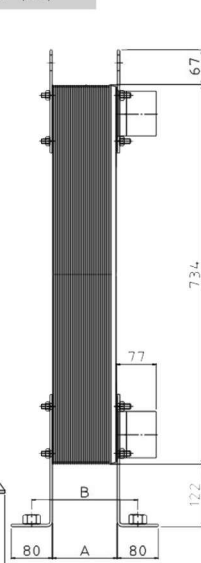
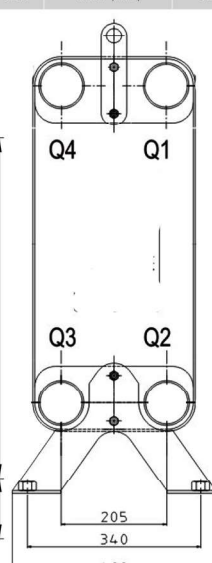
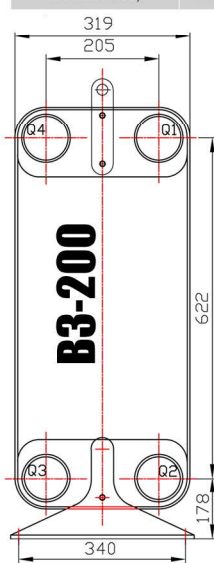
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

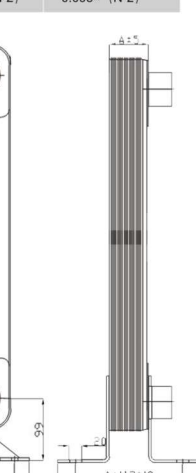
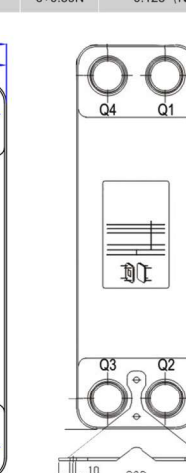
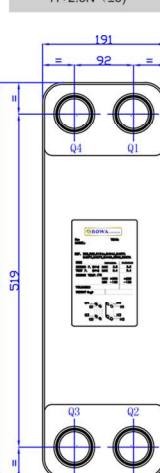
B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm) Envelop thickness of finsA±5(mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
12.5±2.65N (±5)	10±0.6N	0.25 (N-2)	0.2× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm) Envelop thickness of finsA±5(mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
11±2.8N (±5)	6±0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		210KW(水流速 Water Flow Rate:36.17m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	-	B3-095-132D	B3-095-120D	B3-095-112D
订购代码 Order Code	-	PHE-C210-003	PHE-C210-005	PHE-C210-007
型号 Model	B3-200-92D	B3-200-68D	B3-200-66D	B3-200-66D
订购代码 Order Code	PHE-C210-002	PHE-C210-004	PHE-C210-006	PHE-C210-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒Refrigerant		水侧 进出口Water Inlet & Outlet	
	进口 inlet	1-5/8"solder (H415)	B3-095 PHE	G2" (W312)
	出口 Outlet	1-1/8 Solder (H211)	B3-200 PHE	G3" (SW930)

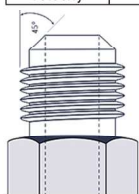
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

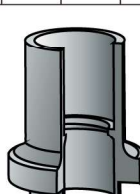
2) 进水温度35°C,出水温度40°C, 水流速 41.34m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 41.34m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径(DN) Pipe dia.	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250
制冷量 KW Cooling Capacity	<5.5	5.5-10	10-30	30-40	40-65	65-120	120-210	210-410	410-750	750-1200	1200-2500	2035-3250	350-560
流量 m³/h Flow Rate	0.5-1	1-2	3-4	5-6	7-10	11-18	19-32	33-65	66-115	116-185	186-350	350-560	
参照流速 m/s Velocity	0.6	0.7	0.8	1	1.1	1.2	1.4	1.6	1.9	2	2	2.6	



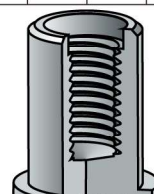
英制SAE扩口外螺纹
Male SAE flare



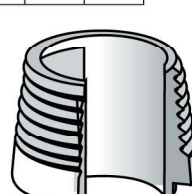
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



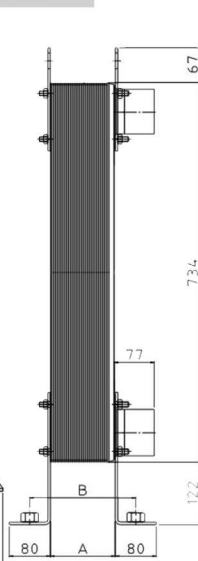
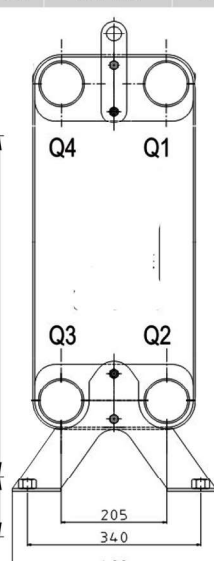
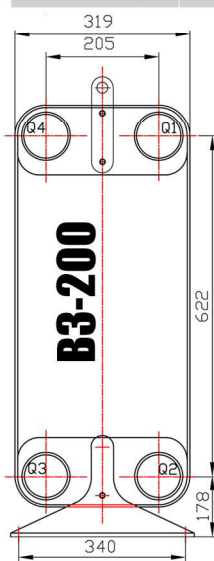
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

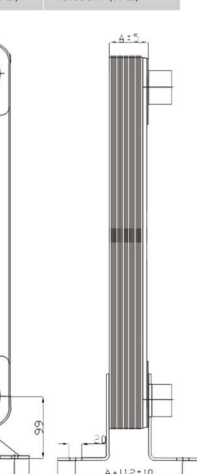
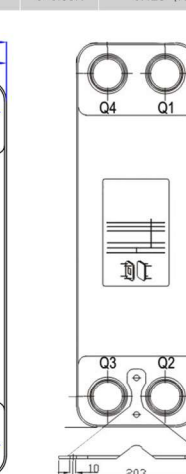
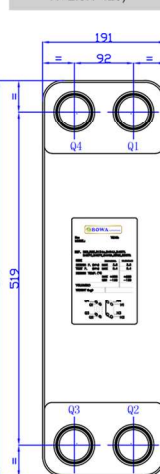
B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm) Envelop thickness of finsA (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
12.5+2.65N (±5)	10+0.6N	0.25 (N-2)	0.2× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm) Envelop thickness of finsA (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		240KW (水流速 Water Flow Rate: 41.34m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	-	B3-095-132D	B3-095-120D	B3-095-112D
订购代码 Order Code	-	PHE-C240-003	PHE-C240-005	PHE-C240-007
型号 Model	B3-200-92D	B3-200-68D	B3-200-66D	B3-200-66D
订购代码 Order Code	PHE-C240-002	PHE-C240-004	PHE-C240-006	PHE-C240-008
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧 进出口 Water Inlet & Outlet	
	进口 Inlet	2-1/8" solder (H521)	B3-095 PHE	G2" (W312)
	出口 Outlet	1-3/8 Solder (H313)	B3-200 PHE	G3" (SW930)

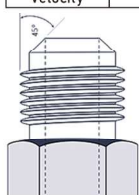
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

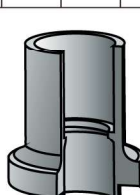
2) 进水温度35°C,出水温度40°C, 水流速 46.5m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 46.5m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径(DN) Pipe dia.	DN15 1/2"	DN20 3/4"	DN25 1"	DN32 1-1/4"	DN40 1-1/2"	DN50 2"	DN65 2-1/2"	DN80 3"	DN100 4"	DN125 5"	DN150 6"	DN200 8"	DN250 10"
制冷量 KW Cooling Capacity	<5.5	5.5-10	10-30	30-40	40-65	65-120	120-210	210-410	410-750	750-1200	1200-2500	2035-3250	350-560
流量 m³/h Flow Rate	0.5-1	1-2	3-4	5-6	7-10	11-18	19-32	33-65	66-115	116-185	186-350	350-560	
参照流速 m/s Velocity	0.6	0.7	0.8	1	1.1	1.2	1.4	1.6	1.9	2	2	2.6	



英制SAE扩口外螺纹
Male SAE flare



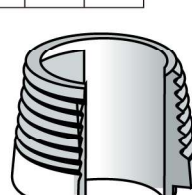
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



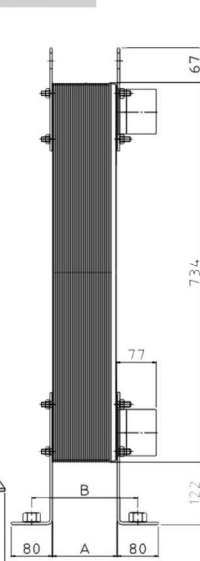
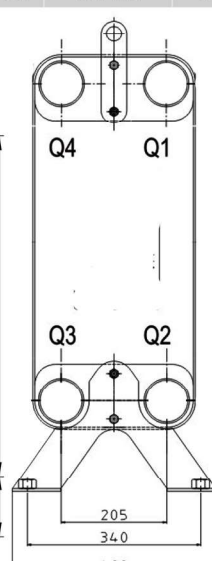
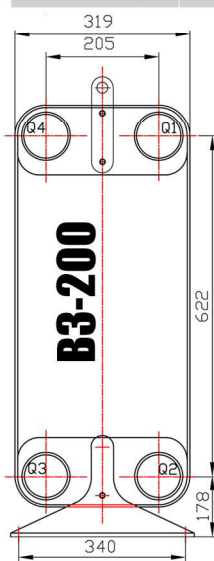
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

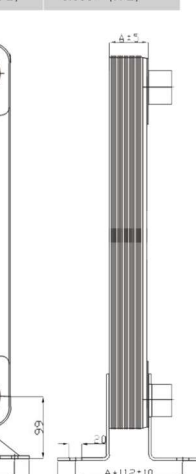
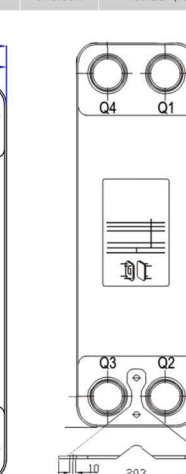
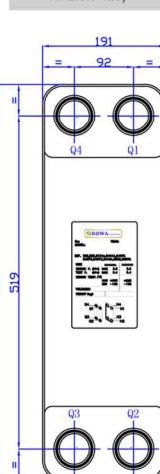
B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
12.5+2.65N (±5)	10+0.6N	0.25 (N-2)	0.2× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		270KW (水流速 Water Flow Rate: 46.5m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-200-118D	B3-200-86D	B3-200-84D	B3-200-84D
订购代码 Order Code	PHE-C270-001	PHE-C270-002	PHE-C270-003	PHE-C270-004
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧进出口 Water Inlet & Outlet	
	进口 Inlet	2-1/8" solder (H521)		
	出口 Outlet	1-3/8" Solder (H313)	B3-200 PHE	DN100 flange

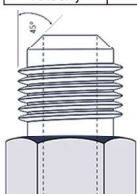
换热计算基于 Heat transfer capacity is basing on

1) 冷凝温度45°C. Condensing Temperature: 45°C

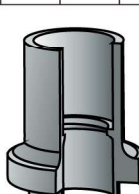
2) 进水温度35°C,出水温度40°C, 水流速 46.5m³/h
Water inlet temp. 35°C, Outlet temp. 40°C, flow rate 46.5m³/h

3) 压降在100KPa以内 Water pressure drop is < 100KPa

管径(DN) Pipe dia.	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250
制冷量 KW	<5.5	5.5-10	10-30	30-40	40-65	65-120	120-210	210-410	410-750	750-1200	1200-2500	2035-3250	350-560
流量 m³/h Flow Rate	0.5-1	1-2	3-4	5-6	7-10	11-18	19-32	33-65	66-115	116-185	186-350	350-560	
参照流速 m/s Velocity	0.6	0.7	0.8	1	1.1	1.2	1.4	1.6	1.9	2	2	2.6	



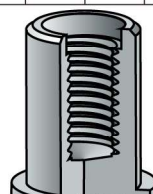
英制SAE扩口外螺纹
Male SAE flare



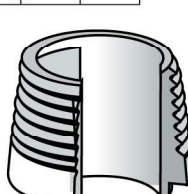
焊接口
Solder



外直BSP螺纹
Male straight BSP thread



内直BSP螺纹
Female BSP thread



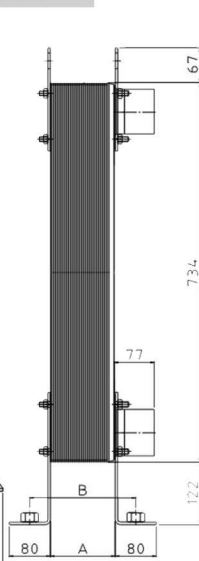
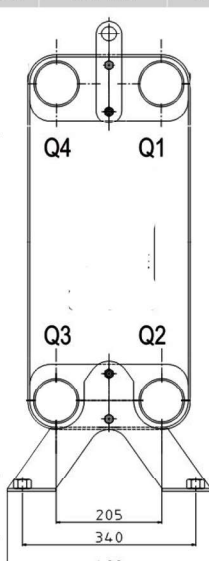
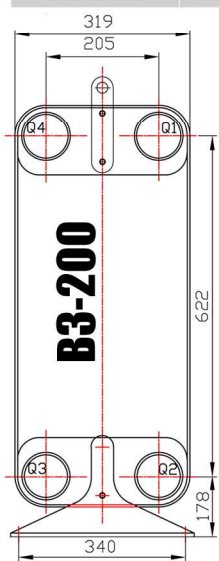
英制外锥BSP螺纹
Male taper BSP thread



法兰
Flange

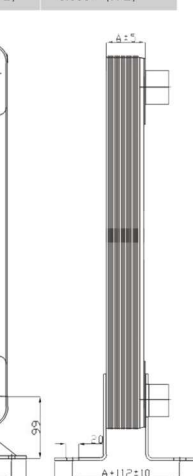
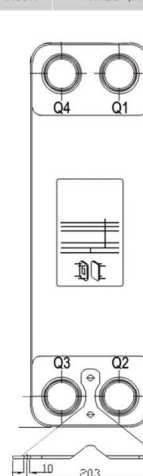
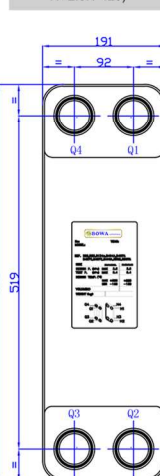
B3-200 (max. water connection: 3" & DN100 Flange)

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
12.5+2.65N (±5)	10+0.6N	0.25 (N-2)	0.2× (N-2)



B3-095 (max. water connection: 2")

板片包厚度A (mm) Envelop thickness of fins A (mm)	重量 (kg) Weight	单侧通道容积 (L) Volume of one-side passage	有效换热面积 (m²) Effective working area
11+2.8N (±5)	6+0.39N	0.125 (N-2)	0.095× (N-2)



散热量 Heating Capacity		300KW (水流速 Water Flow Rate: 51.67m³/h)		
冷媒 Refrigerant	R407c	R22	R134a	R410a
型号 Model	B3-200-132D	B3-200-96D	B3-200-94D	B3-200-94D
订购代码 Order Code	PHE-C300-001	PHE-C300-002	PHE-C300-003	PHE-C300-004
工作压力 Working Press.	3.0MPa			4.5MPa
地脚 Footing	NO			
材料 Material	304不锈钢 304 Stainless Steel			
连接类型及尺寸 Connector type & Size	冷媒 Refrigerant		水侧进出口 Water Inlet & Outlet	
	进口 Inlet	2-1/8" solder (H521)		
	出口 Outlet	1-3/8 Solder (H313)	B3-200 PHE	DN100 flange