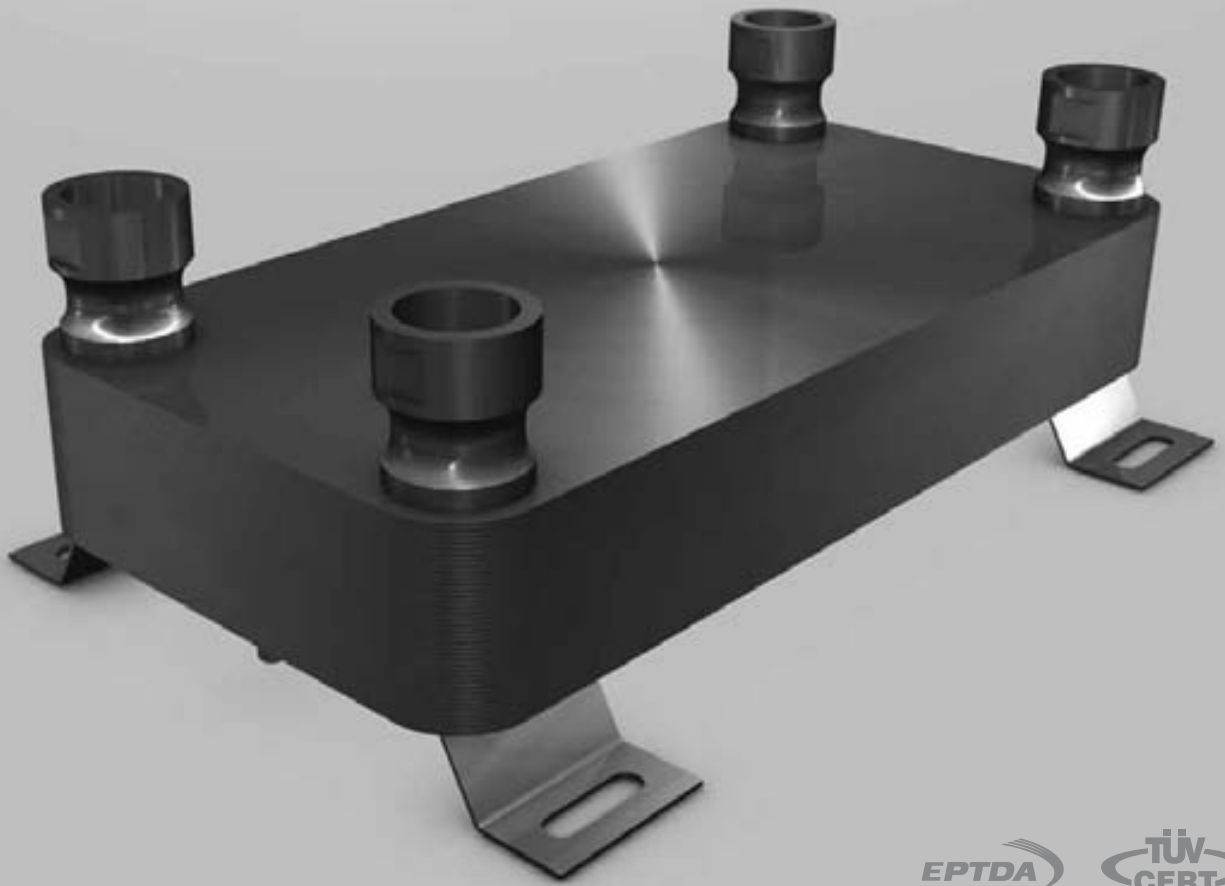
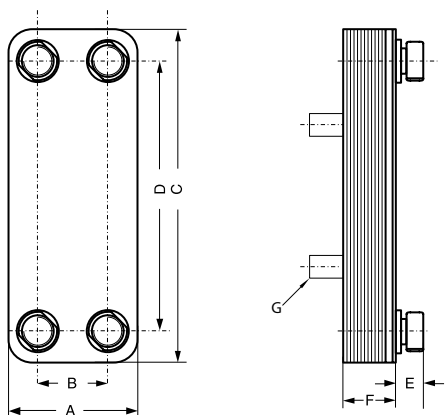




PK系列工业用板式冷却器

PK-Heat Exchangers for industrial use

尺寸 Dimensions



* PK-10至PK-100的F尺寸=基板厚度+板片厚度x板片数量

** PK-30至PK-50采用BK35支架，PK-70至PK-90采用BK79支架。

型号 Types	A	B	C	D	E	F	G
PK-10	74	40	204	170	20	10.0 + 2,30 x n	2 x M8 x 20
PK-20	90	43	231	182	20	13.0 + 2,35 x n	2 x M8 x 20
PK-220	90	43	328	279	20	13.0 + 2,35 x n	4 x M8 x 20
PK-240	90	43	464	415	20	12.0 + 2,30 x n	4 x M8 x 20
PK-30	124	73	173	120	20	13.0 + 2,35 x n	2 x M8 x 20
PK-40	124	73	335	281	20	13.0 + 2,30 x n	4 x M8 x 20
PK-50	124	73	532	478	20	13.0 + 2,30 x n	可选optional
PK-70L/M	271	200	532	460	65	13.5 + 2,35 x n	可选optional
PK-80	271	161	532	421	65	13.5 + 2,35 x n	可选optional
PK-90	271	161	802	690	65	13.5 + 2,35 x n	可选optional
PK-100	380	237	875	723,3	65	23.0 + 2,35 x n	可选optional

* The dimension „F“ results for PK-10 to PK-100 from the number of plates and the value cover plate + base plate. n = number of plates

** Floorbracket BK 35 for PK-30 up to PK-50 and Floorbracket BK 79 for PK-70 up to PK-90

技术数据

连接端口:

F1 初级 - 开
F2 初级 - 关
F3 次级 - 关
F4 次级 - 开

板片材质: 不锈钢(AISI316L)
 焊接: 铜
 承受最大压力: 30 bar (镍 16 bar)
 最大工作温度: ±195 °C



Technical Data

Connection ports

F1 Primary - On
F2 Primary - Off
F3 Secondary - Off
F4 Secondary - On

Plate material:

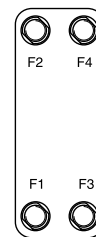
Solder:

Operating pressure max.:

Operating temperature max.: ±195 °C

Stainless steel (AISI316L)
 Copper

30 bar (nickel 16 bar)



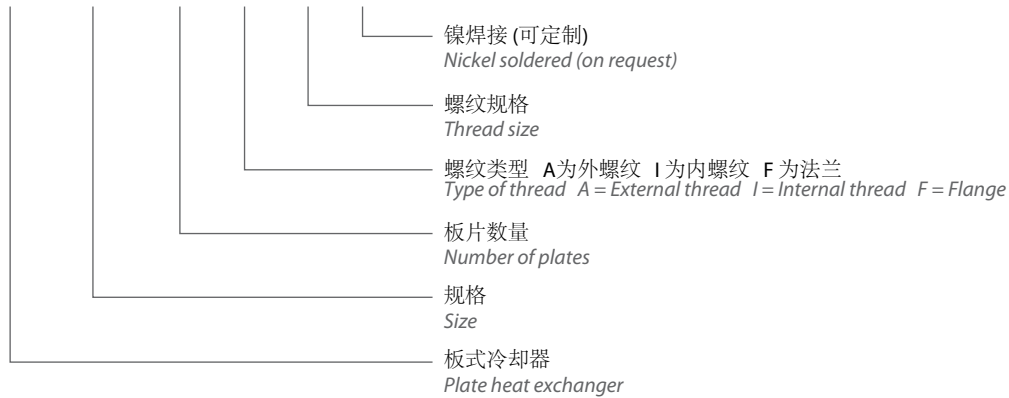
规格 Size	板片数量 No. of plates	内螺纹 Internal thread I	键宽 Key width SW	外螺纹 External thread A	法兰 Flange F
PK-10	8, 10, 14, 20, 24, 30, 34, 40, 44, 50	G ½"	--,	G ½", G ¾"	-
PK-20	8, 10, 14, 20, 24, 30, 34, 40, 44, 50	G ½", G ¾"	--, SW 30	G ½", G ¾", G1"	317
PK-220 PK-240	8, 10, 14, 20, 24, 30, 34, 40, 44, 50	G ½", G ¾"	--, SW 30	G ½", G ¾", G1"	317
PK-30	8, 10, 14, 20, 24, 30, 34, 40, 44, 50	G ½" - G1"	SW 36, SW 46	G ¾", G1", G1¼"	455
PK-40 PK-50	8, 10, 14, 20, 24, 30, 34, 40, 44, 50, 60, 70, 80, 90, 100	G ¾" - G1"	SW 36, SW 46	G ¾", G1", G1¼"	
PK-70L/70M	20, 24, 30, 34, 40, 44, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150	G1½"	SW 55	G1½", G2"	DN40 DN50
PK-80 PK-90	20, 24, 30, 34, 40, 44, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, ..., 260	G2½"	SW 85	G2", G2½"	DN65 DN80
PK-100	50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, ..., 300	可定制 on request		可定制 on request	DN65, DN80, DN100*

其它连接规格可定制 / Other connection sizes on request

*特殊 / *Special

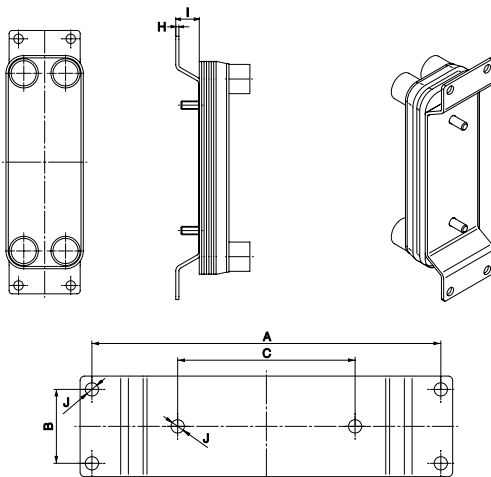
订单代码示例 Order Code Example

PK - 10 - 20 - I - G1 - N

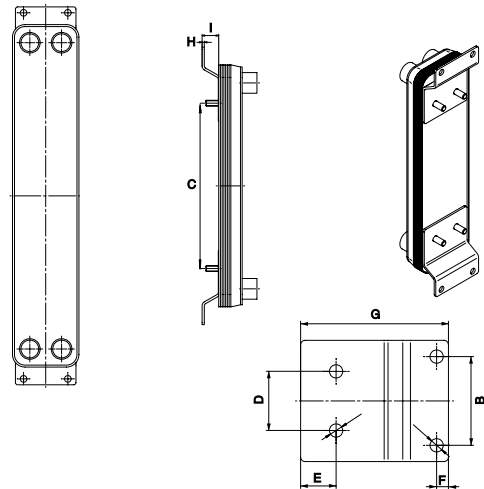


固定支架 Brackets

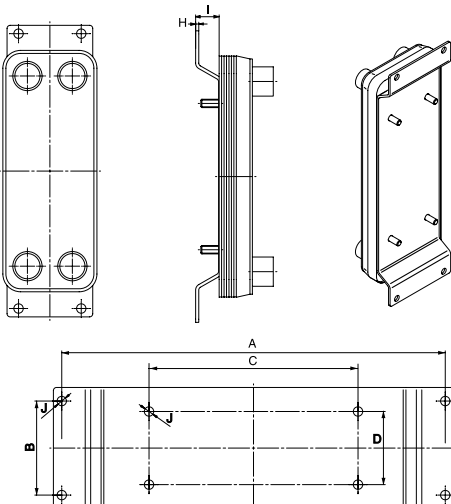
类型1 / Model 1 适用于/for PK-10; PK-20; PK-30



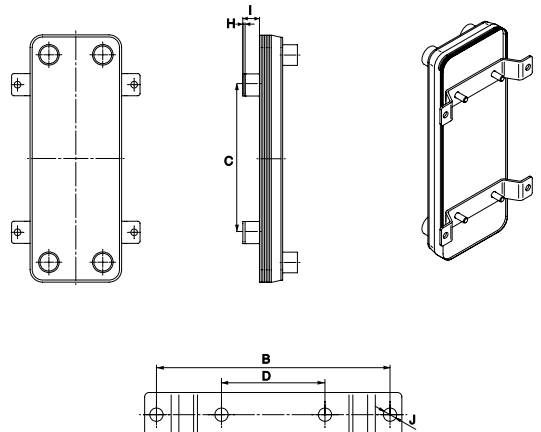
类型3 / Model 3 适用于/for PK-220; PK-240



类型2 / Model 2 适用于/for PK-40



类型4 / Model 4 适用于/for PK-40



型号 Types	类型 Models	A	B	C	D	E	F	G	H	I	J
PK-10	1	236	50	120	–	–	–	–	3	22,5	Ø 9
PK-20	1	263	60	140	–	–	–	–	3	22,5	Ø 9
PK-220	3	–	60	224	40	24	8	100	3	22,5	Ø 9
PK-240	3	–	60	360	40	24	8	100	3	22,5	Ø 9
PK-30	1	205	90	80	–	–	–	–	3	22,5	Ø 9
PK-40	2	367	90	200	70	–	–	–	3	22,5	Ø 9
PK-40	4	–	158	200	70	–	–	–	3	22,5	Ø 9

附件/可选

- 多种螺纹连接
- 聚氨酯硬泡沫绝缘体
- 绝缘
- 固定支架

- PK-30 以上规格可选地面-墙面支撑
- 可根据客户图纸焊接螺纹螺栓

Accessories/Optional

- Various screwed connections
- Insulations made from PU hard foam
- Diffusion-tight insulation
- Brackets:

- Floor-wall consoles up from PK-30 optional
- Threaded bolts welded on as per customer drawing