

搪玻璃列管式换热器

Glass-lined tubular heat exchanger

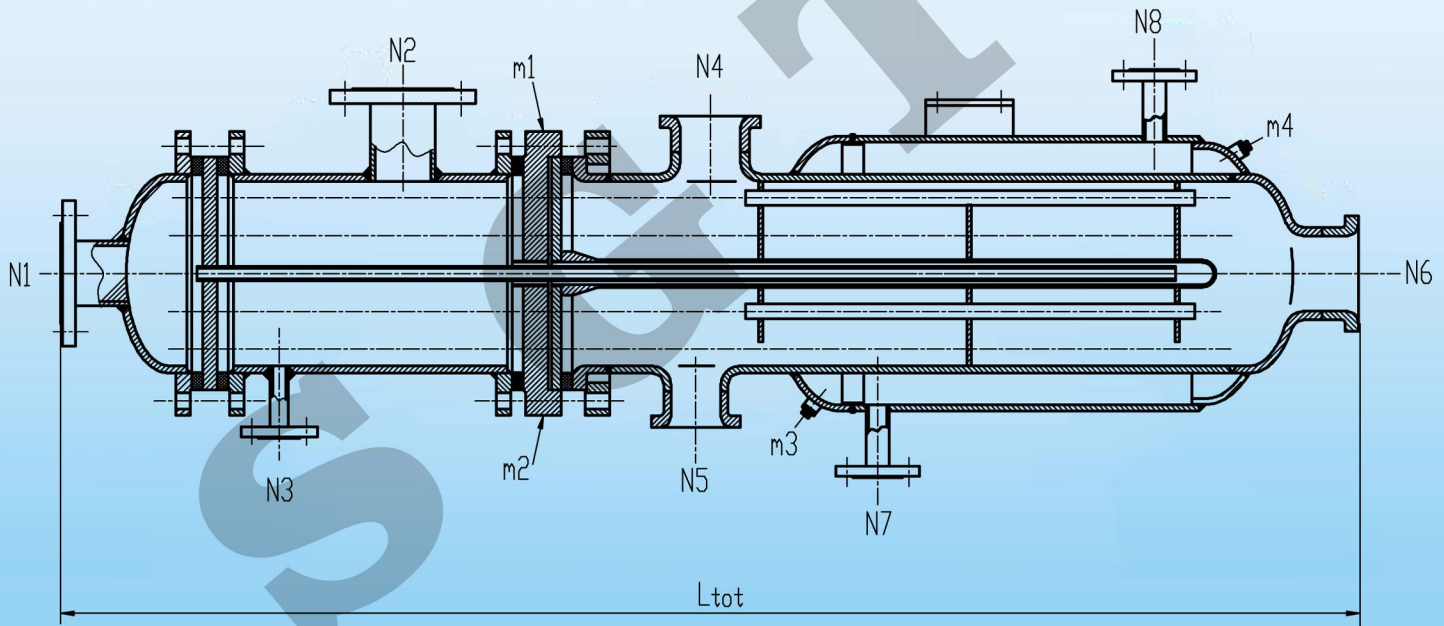
• Pressure=压力

1. oproduct side(介质侧): -1/+6 bar standard
optional up to 10 bar 可非标设计到10 bar
2. oservice side(传热侧): -1/+6 bar standard

• Temperature

(dep.On O-rings)=温度

1. oproduct side(介质侧): -20°C/+200°C
2. service side(传热侧): -20°C/+200°C



P=无支座重量(Weight without supports)

PA=净重 (empty)

PB=充满水重量 (full of water)

1=无夹套 (without jacket)

2=有夹套 (with jacket)

QHE	管口规格										PA kg		PB kg	
	N1	N2	N3	N4	N5	N6	N7	N8	m1	m2	1	2	1	2
1	50	50	20	50 100	50	125	20	20	G3/8"	G3/8"	290	370	335	465
2	65	65	20	80 150	50	150	20	20	G3/8"	G3/8"	470	580	570	700
3	80	80	25	80 150	50	150	25	25	G3/8"	G3/8"	625	750	770	975
4	100	100	25	100 150	65	150	25	25	G3/8"	G3/8"	920	1070	1155	1410
5	100	100	50	150 200	65	150 200	50	50	G3/8"	G3/8"	1160	1330	1470	1750
6	150	150	50	150 200	65	150 200	50	50	G3/8"	G3/8"	1490	1670	1870	2170
7	150	150	50	150 200	65	150 200	50	50	G3/8"	G3/8"	1880	2120	2415	2790
8	150	150	50	150 200	80	150 200	50	50	G3/8"	G3/8"	2180	2420	2765	3140
9	200	200	50	200 250	80	200 250	50	50	G3/8"	G3/8"	2710	2970	3490	3900
10	200	200	50	200 300	80	200 300	50	50	G3/8"	G3/8"	3100	3370	4015	4460
11	200	200	50	200 300	80	200 300	50	50	G3/8"	G3/8"	3540	3820	4580	5030

· 设计选型 Design Options

			紧凑型设计 “Compact” design				标准型设计 “Standard” design			
型号 Type	管板直径 Punched plate diameter [DN]	换热管数量 Number of heat exchange tubes	管程换热面积 Exchange surface tubes A ₁ [m ²]	夹套换热面积 Exchange surface jacket A ₂ [m ²]	总的换热面积 Total exchange surface A _{tot} [m ²]	总长 Total length L _{tot} [mm]	管程换热面积 Exchange surface tubes A ₁ [m ²]	夹套换热面积 Exchange surface jacket A ₂ [m ²]	总的换热面积 Total exchange surface A _{tot} [m ²]	总长 Total length L _{tot} [mm]
QHE1	219	7	0.88	0.53	1.41	1537	1.76	1.06	2.82	2627
QHE2	273	13	1.64	0.73	2.36	1618	3.27	1.45	4.72	2708
QHE3	325	19	2.39	0.86	3.25	1677	4.78	1.72	6.50	2767
QHE4	426	31	3.90	1.07	4.96	1777	7.79	2.13	9.92	2867
QHE5	450	42	5.28	1.16	6.44	1862	10.56	2.32	12.88	2952
QHE6	500	55	6.91	1.27	8.18	1892	13.82	2.54	16.36	2982
QHE7	600	73	9.18	1.48	10.65	1923	18.35	2.95	21.30	3013
QHE8	650	85	10.68	1.54	12.22	1935	21.36	3.08	24.44	3025
QHE9	700	109	13.70	1.67	15.37	2031	27.39	3.34	30.73	3121
QHE10	750	126	15.84	1.79	17.63	2086	31.67	3.58	35.25	3176
QHE11	800	151	18.98	1.91	20.89	2100	37.95	3.82	41.77	3190

警告:

本样本中展示的产品性质和应用范围都是典型的例子。当您用于特殊场合时，需要对其适用性进行单独的研究和评定。您可以向SGT公司咨询。不适当选择搪玻璃设备产品可能导致财产损失和/或危及人身安全。

本样本中列出的性能数据来自现场的试验，客户的现场报告和/或实验室的试验。

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WARNING:

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Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

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