



Specifications:

Effective evaporation area (m ²)	Size								Equipment			
	Equipment Height A	Heating tube height B	Separation tube feeding C	Flashlight D	Install bearing high E	Motor reducer F	Bearing pitch G	Dn	Motor Power kW	Pressure (Mpa)	Weight (approx.) Kg	
										Jacket Inner tube		
0.3	2290	750	550	273	1253	702	480	211	1.5	0.6	< -0.095	480
0.5	2440	900	550	273	1403	702	480	211	1.5	0.6	< -0.095	500
1	2820	1200	550	412	1781	702	605	313	1.5	0.6	< -0.095	680
2	4330	1830	755	462	2372	1433	843	400	3.0	0.4	< -0.095	1100
4	5490	2630	844	712	3511	1565	1003	600	5.5	0.4	< -0.095	1950
6	6275	2890	844	912	3817	1944	1236	800	7.5	0.4	< -0.095	2980
8	6910	3658	844	916	4587	1909	1236	800	7.5	0.4	< -0.095	3550
10	6960	3658	900	1112	4542	1918	1236	1000	7.5	0.4	< -0.095	4880
12	7460	3658	1003	1316	4985	1998	1567	1200	11	0.4	<	6300

											-0.095	
15	8315	4590	1003	1316	4390	2040	1804	1200	15	0.4	< -0.095	7850
18	9210	5494	1003	1316	5290	2040	1804	1200	15	0.4	< -0.095	8830
20	9840	6121	1003	1316	5920	2040	1804	1200	15	0.4	< -0.095	9350

Note: The above dimensions may vary slightly with changes in the actual device dimensions, for reference. After ordering the company to provide the drawings by the subject;

2 table, said jacket outer diameter D, Dn, said evaporation tube inside diameter;

3. Jacketed pressure: 0.4Mpa steam by conventional design, but also be designed according to user requirements, when using heat-conducting oil, also can be designed;

4 cylinder vacuum evaporation in: General by -0.09Mpa (about -680mmHg), also according to user requirements to -0.095Mpa (about -720mmHg) and -0.0986Mpa (about -750mmHg);

5 main cylinder (contact with the material part) and jacket material: according to the user and the actual needs, the use of carbon steel, SUS304, 316L, 316Ti, 310 S, or titanium, nickel, timber, etc.;

Application examples of the industry and operating unit:

Efficient rotary film evaporator is now widely used in Western medicine, pesticides, light industry, daily chemical, bio-chemicals, fine chemicals, petroleum and chemical industry, and received good results. Table (2), for reference. Table (2) Main application and typical materials table: