



PRODUCTS N°13

FIXED TUBE-SHEET HEAT EXCHANGER

Purpose:

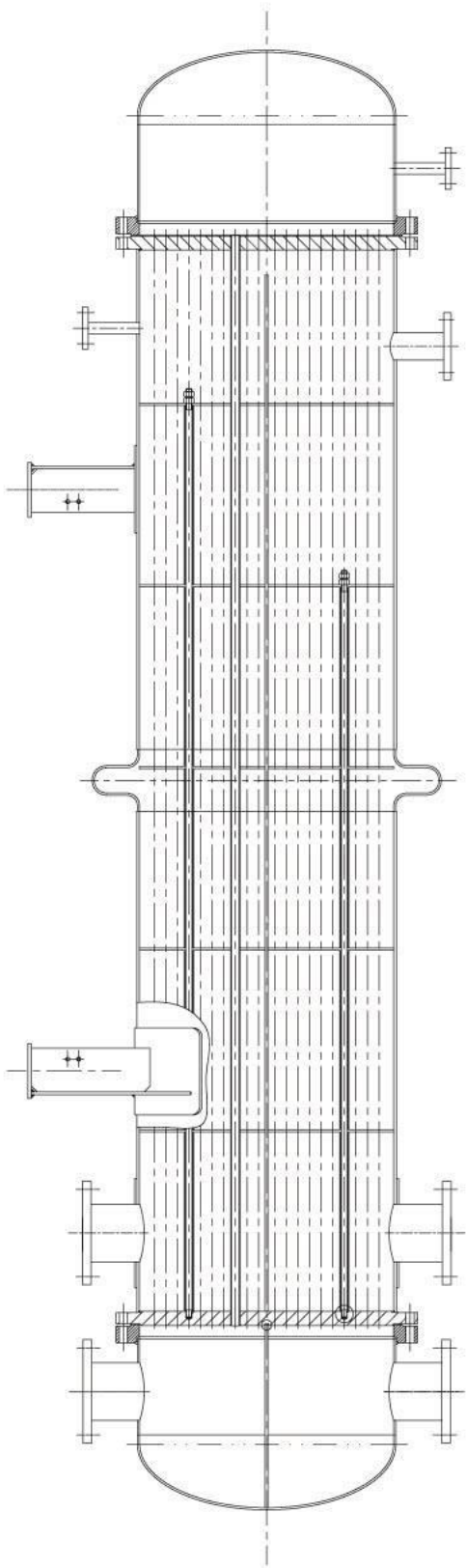
1. It is applicable to medicine, food, fruit juice beverage, dairy products, wine brewing, bioengineering, daily chemicals, fine chemicals, electronics and other fields.
2. It can be used as heat exchanging equipment for heating, cooling, condensation, evaporation and reboiling.

Structural features:

- 1 It can be divided into vertical type or horizontal type according to installation method.
- 2 It can be divided into expanded tube joint, welding or both of them according to connecting method of heat exchange tube and tube plate.
- 3.Hygiene level stainless steel is adopted as the material, and 304, 304L, 316 , 316L can be selected according to media or customer's requirement.
- 4.It conforms to GMP requirement; the internal wall of barrel has circular arc transition with end enclosure and connecting pipe, ensuring hygiene and no dead angle. 5 The surface roughness of product is usually at Ra 0.8~0.2μm 6. Design can be done for special work conditions.

Technical data sheet for U-shape tubular heat exchanger

Nominal diameter DN (mm)	Tube pass quantity N	Pipe quantity		Heat exchanging area (m ²)			
		φ 19×2	φ 25×2.5	Total length of heat exchanging pipe L=6m		Total length of heat exchanging pipe L=9m	
				φ 19×2	φ 25×2.5	φ 19×2	φ 25×2.5
325	2	37	16	13	7	19	11
426	2	76	41	27	19	40	29
500	2	127	74	45	35	68	52
600	2	199	114	71	54	107	80
700	2	282	159	101	75	151	112
800	2		219		103		155
900	2		292		138		206
1000	2		369		174		260



U-shape tubular heat exchanger

