

PRODUCTS N°1

Horizontal Storage Tank

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 liquid storage tank, transfer tank, mixing bowl, temporary storage tank and water-storage tank.

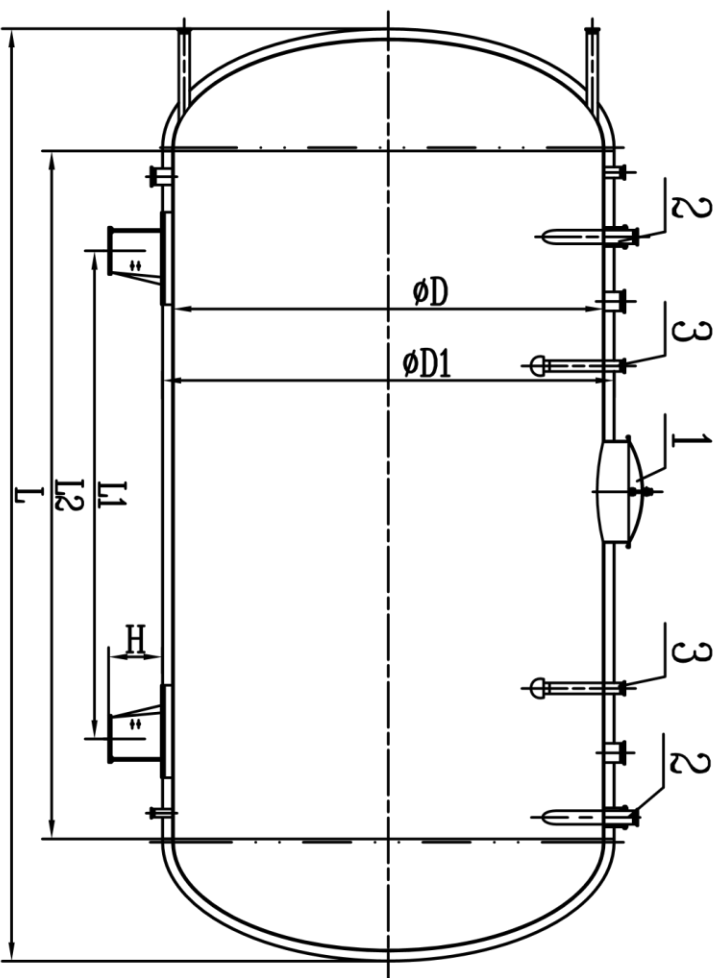
Features:

1. Single layer stainless steel structure is adopted, design can be done according to users' demand, and multifunctional supporting facilities can be provided.
2. Hygiene level stainless steel is adopted as the material, and 304 (S30408), 304L (S30403), 316 (S31608), 316L (S31603) can be selected according to media or customer's requirement.
3. 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.
4. The bottom adopts the following four types according to process, including convex, cone, butterfly and inclined type (see figure).
5. The surface roughness of product is usually at Ra 0.8~0.2 μ m.

Technical data sheet for horizontal storage tank

Effective volume (L)	Size (mm)					
	ϕ D	ϕ D	L1	L2	L	H
5000	1600	1700	1800	2500	3150	320
6000	1700	1800	1940	2650	2600	320
8000	1900	2000	2170	2850	2870	320
10000	2000	2100	2370	3200	3840	320
12000	2100	2200	2560	3500	3305	360
15000	2300	2400	2740	3700	3530	360
20000	2500	2600	2970	4000	3800	360

Horizontal Storage Tank(pot)



Tank Configuration:

1. Quick open manhol
2. Removable feed tube
3. Cleaning ball(model and specification are subject to requirements)
4. Crawling ladder and guardrail(optional)
5. Thermometer(optional)
6. Liquidometer(optional)