



PRODUCTS N°5

Three-layer 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 disinfection tank.

Structural features:

1. Internal barrel, middle sleeve and external package three-layer stainless steel structure are adopted, thermal insulation material is filled in the middle, and hot water or cold water can be used in the middle sleeve to realize function of heating or cooling; design can be subject 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 structure design is user-friendly with great operability.
5. The bottom adopts the following four types according to process, including convex, cone, butterfly and inclined type.
6. The surface roughness of product is usually at Ra 0.8~0.2 μ m.

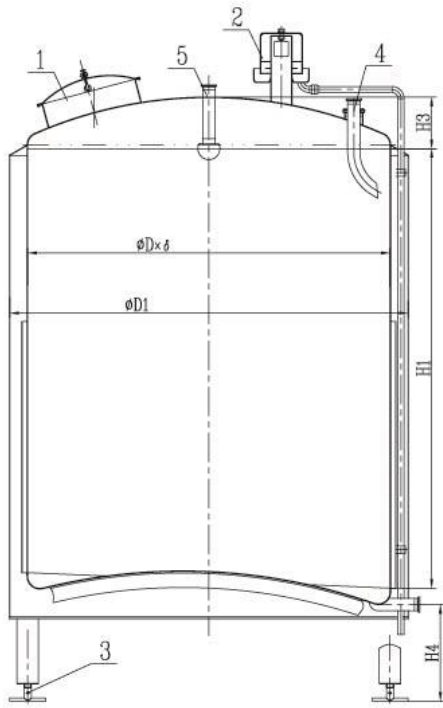
Tank configuration:

1. Quick open manhole
2. Ventilation cap (prevent entry of mosquito and foreign matter)
3. Adjustable leg
4. Removable feed tube
5. Cleaning ball (model and specification are subject to requirements)
6. Crawling ladder and guardrail (optional)
7. Thermometer (optional) 8. Liquidometer (optional)

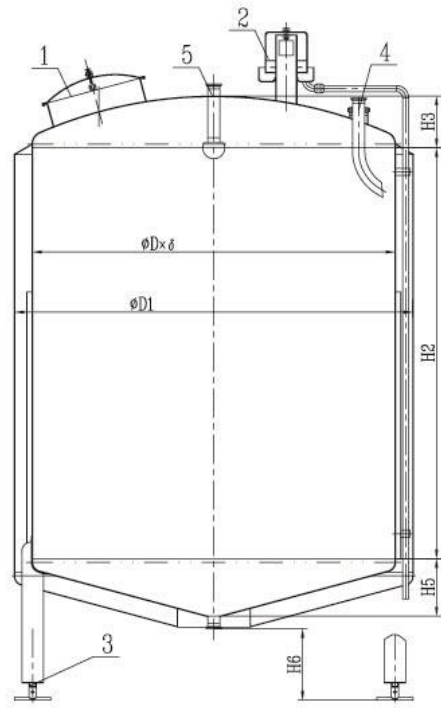
Technical data sheet for three-layer storage tank(pot)

Effective volume (L)	Size (mm)									Heatexchanging area of the middle sleeve (m ²)
	$\phi D \times \delta$	$\phi D1$	H1	H2	H3	H4	H5	H6	H7	
5000	1750×3	1900	2150	2030	242	600	290	500	68	5.6
6000	1850×3	2000	2250	2120	250	600	304	720	68	6
8000	1950×4	2100	2680	2500	264	600	318	720	68	6.2
10000	2150×4	2300	2800	2660	286	600	345	720	68	7
16000	2450×4	2600	3460	3300	319	600	385	720	68	9.4
20000	2650×4	2800	3630	2450	357	600	431	720	68	11
25000	2850×4	3000	4000	3800	379	600	439	720	68	13.6
30000	3000×4	3150	4500	4320	395	600	459	720	68	14.3
35000	3200×4	3350	4500	4320	417	600	486	720	68	15.2
40000	3400×5	3550	4500	4300	440	600	514	720	68	16.2

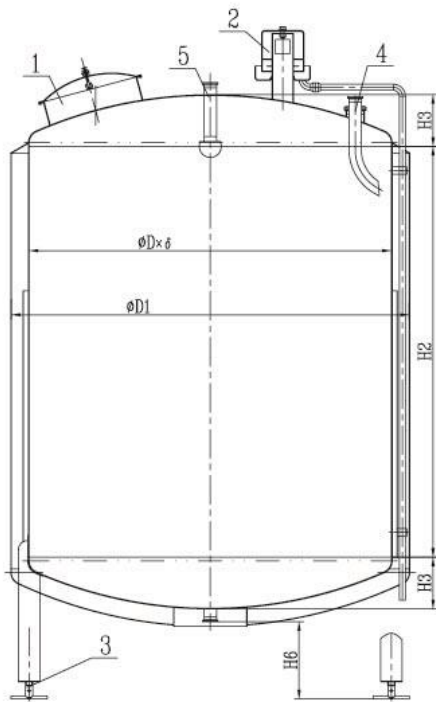
Three-layer Storage Tank(pot)



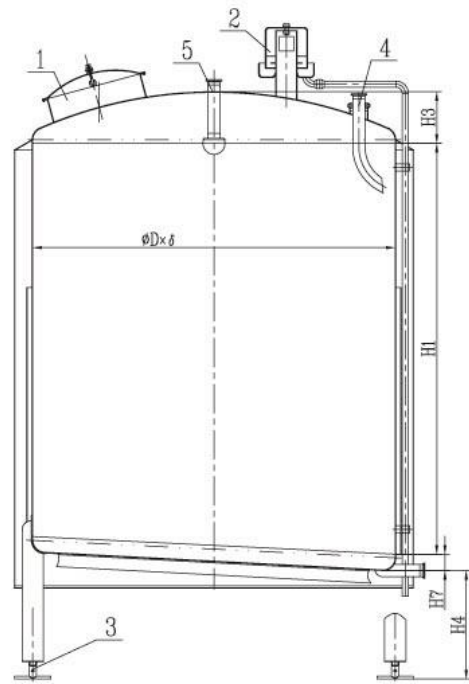
Upper dish shape and lower convex shape



Upper dish shape and lower taper shape



Upper dish shape and lower dish shape



Upper dish shape and lower inclined bottom

Tank Configuration:

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|---|--|
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| 3. Adjustable leg | 4. Removable feed tube |
| 5. Cleaning ball(model and specification are subject to requirements) | |
| 6. Crawling ladder and guardrail(optional) | |
| 7. Thermometer(optional) | 8. Liquidometer(optional) |