



# PRODUCTS N°3

## Single-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 water-storage tank. **Structural 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 $\mu$ m.

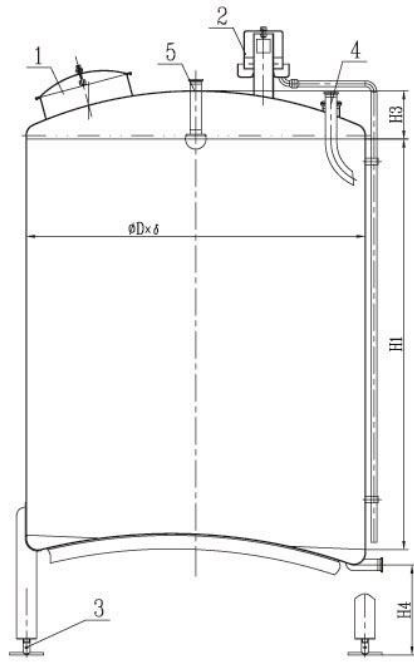
Tank configuration:

- 1. Quick open manhole
- 2 .Ventilation cap (prevent entry of mosquito and foreign natter)
- 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)

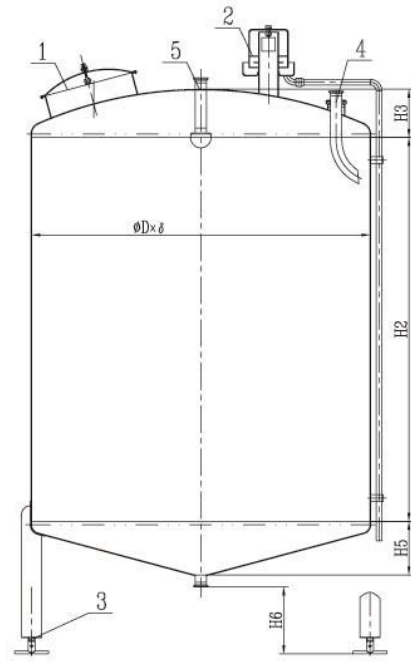
Technical data sheet for single-layer storage tank

Effective volume (L)	Size (mm)							
	$\phi D \times \delta$	H1	H2	H3	H4	H5	H6	H7
500	850×2.5	900	850	1127	400	155	400	45
1000	1150×3	1165	1080	173	400	210	400	68
2000	1450×3	1400	1300	206	600	250	500	68
3000	1550×3	1700	1600	220	600	264	500	68
4000	1700×3	1800	1700	233	600	284	500	68
5000	1750×3	2150	2030	242	600	290	500	68
6000	1850×3	2250	2120	250	600	304	720	68
8000	1950×4	2680	2500	264	600	318	720	68
10000	2150×4	2800	2660	286	600	345	720	68
16000	2450×4	3460	3300	319	600	385	720	68
20000	2650×4	3630	2450	357	600	431	720	68
25000	2850×4	4000	3800	379	600	439	720	68
30000	3000×4	4500	4320	395	600	459	720	68
35000	3200×4	4500	4320	417	600	486	720	68
40000	3400×5	4500	4300	440	600	514	720	68

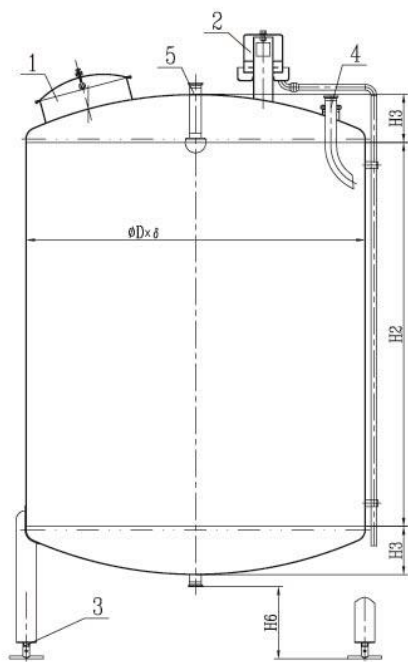
## Monolayer Storage Tank(pot)



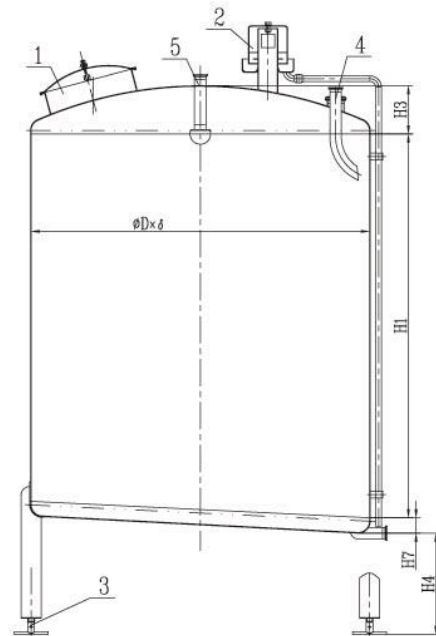
Upper dish shape and lower convex shape



Upper dish shape and lower taper shape



Upper dish shape and lower dish shape



Upper dish shape and lower inclined bottom

### Tank Configuration:

1. Quick open manhol
2. Ventilation cap(prevent 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)