



# PRODUCTS N°2

## Liquor barrel

### 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  $\mu$  m.

## Technical data sheet for liquor barrel

Effective volume (L)	Internal diameter of tank (mm)	External diameter of tank (mm)	Power ( KW )	Height ( mm )	Speed(r/min)
1000	1200	1300	1.1	2600	60
2000	1400	1500	1.5	3100	60
3000	1600	1700	2.2	3400	60
4000	1700	1800	2.2	3500	60
5000	1900	2000	3	6600	60

Liquor barrel(pot)

