



| DESIGN DATE          |                   |
|----------------------|-------------------|
| TYPE OF VESSEL Mpa   | Ordinary Pressure |
| WORKING VOLUME /L    | 800L              |
| GROSS VOLUME /L      | 910L              |
| EXCHANGE SURFACE /   | 3.2               |
| INSULATION MATERIAL  | Polyurethane      |
| INSULATION THICKNESS | 75mm              |
| MOTOR POWER /KW      |                   |
| PUMP POWER /KW       |                   |
| POWER SUPPLY         |                   |

**NOTE**

- Adopt the argon protect welding
- The tank's welding joint is smooth, use the double side welding, do not have concave and convex edges and scratches.
- Shell cover's polished inside and out side and Ra<0.6um, tank inside and cone inside are polished, out side of cone and tank are brushed treatment.
- When equipment is finished, the internal surface of the tank will be pickling passivated and cleaned by the soft cotton, and wrapped by the plastic film.

|    |         |                         |           |
|----|---------|-------------------------|-----------|
| 15 |         | Lift ring               | Welded    |
| 14 | DN32    | CIP Spray Ball          | Tri Clamp |
| 13 | DN32    | CO2 Release Valve       | Tri Clamp |
| 12 | DN20    | PT100                   | Tri Clamp |
| 11 | DN32    | Butterfly Valve         | Tri Clamp |
| 10 | DN15    | CO2 Inlet               |           |
| 9  | 75mm    | Polyurethane Insulation | PU        |
| 8  | DN25    | Glycol Water Outlet     | Thread    |
| 7  | DN38    | Beverage Outlet         | Tri Clamp |
| 6  | 50*50   | Legs                    | SUS 304   |
| 5  | D=3     | Dish Head               | SUS304    |
| 4  | 330*430 | Manway Door             | SUS304    |
| 3  |         | Vacuum/Pressure Valve   | Tri Clamp |
| 2  | DN32    | Pressure Guage          | Tri Clamp |
| 1  | DN25    | Ice Water Inlet         | Tri Clamp |

| NO        | Spec            | Name  | Texture of material                         |
|-----------|-----------------|-------|---|
| DESIGNED  |                 | SCALE | Jinan Runfang Machinery Technology Co., Ltd |
| DRAWN     |                 | 1:1   |   |
| CHECKED   |                 |       |   |
| APPROVED  |                 |       |   |
| DATE&TIME |                 |       |   |
| PROJECT:  |                 |       | SHEET NO: 01 OF 01                          |
| TITLE:    | 800L brite tank |       | DRAWING NO RF-800BT                         |