

# Ghee Boiler

- **Purpose:** To manufacture Ghee from Cream / Butter using steam as heating media.
- **Design Parameters:** Heating Medium: Live Steam Of 3.0 Kg / Sq.Cm.
- **Constructional Features:** Type: Tripplle walled & insulated, Cylindrical body with hemispherical bottom.

Inner Shell S.S.316 / 6.0 mm thick

Intermediate shell M.S. / 6.0 mm thick

Outer Shell S.S. 304 / 2.0 mm thick.

- **Insulation:** Glass wool of 100 mm thick in between the outer shell and intermediate shell.
- **Agitator:** Scraper type, with vertical mounting geared motor of suitable R.P.M.
- **Product Inlet:** Dia 38 mm SMS with union located at top.
- **Product Outlet:** Side outlet: dia 38 mm sms plug valve.  
Bottom outlet : dia 51mm sms plug valve.
- **Steam Inlet & Outlet:** Will be provided with flange and counterflange out side the outer shell.
- **Airvent & Saftey Valve:**It will be provided at the top most point of the steam jacket.
- **Thermowell:** 3 / 4 inch B.S.P.[F], Thermometer (optional), 4" dial, stem type , 0 —150 range.

Legs :4 nos. with foot flanges.

Covers : Bi - sectional, removable type Testing

