

Prounit Frames

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PRODUCT LEAFLET – PROCESS VESSEL UNIT

Introducing Prounit Frames Process Vessel Unit (PVU)

Process Vessel Unit from Prounit Frames allows customers to mix and treat high viscosity fluids in a multi cable vessel with the correct surface treatment and sanitary design. The vessel is designed for various high viscosity products such as Yoghurt, Retentate, Cream Cheese etc.

Technical details:

- ▶ Volume capacity: from **500** to **10.000** l;
- ▶ Product effected material: EN 1.4404;
- ▶ Seal material: EPDM, Viton or NBR;
- ▶ Top mounted Agitator in sanitary design;
- ▶ Agitator motor power consumption: 1,5 kw (500 l.);
- ▶ Heating/Cooling jacket for water, glycol and/or steam;
- ▶ Clamp, Union or Flange connections;
- ▶ Dairy pipe standard: DIN11852;
- ▶ Tank fully CIP-able and accessible via manway;
- ▶ Tank support suited for wheels, forklift or loadcells;
- ▶ Various options of level - and temperature transmitters;
- ▶ Various sight glass options;
- ▶ Outlet butterfly valve with various connection options;
- ▶ Possibility of having internal separate heating/cooling unit as option.



Benefits of choosing processing unit from Prounit Frames:

- ▶ Free choice of type of valves & instruments (to ensure uniformity with the rest of the dairy equipment);
- ▶ Plug & Play system for fast and easy utility connection;
- ▶ Possibility to choose the vessel with pressure and/or vacuum acc. Pressure Directive PED 13445/68/EU incl. full documentation and approval;
- ▶ Possibility to choose the unit **with** or **without** automatic valves;
- ▶ Short delivery time & possibility of commissioning worldwide.

Want to know more, please don't hesitate to contact us on www.prounit.dk