

Prounit Frames

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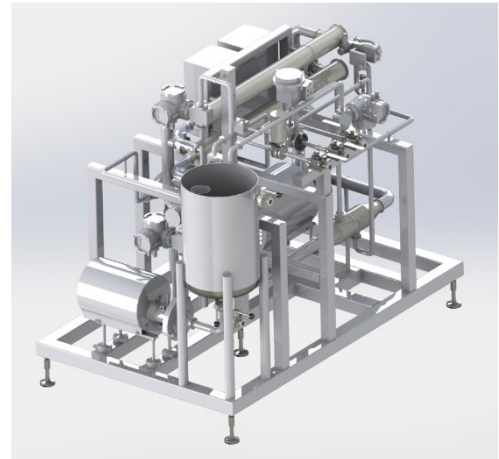
PRODUCT LEAFLET – FILTRATION UNIT

Introducing Prounit Frames Filtration Unit (FIU)

Filtration Unit from Prounit Frames allows customers to concentrate and separate milk and whey fluids by using cross flow filtration technology with spiral round membranes. Application available: Ultrafiltration (UF), Micro Filtration (MF), Nano Filtration (NF) & Reverse Osmosis (RO).

Technical details:

- ▶ Capacity: **1.000** to **50.000** l/h;
- ▶ Product effected material: EN 1.4404;
- ▶ Seal material: EPDM, Viton or NBR;
- ▶ Clamp, Union or Flange connections;
- ▶ Dairy pipe standard: DIN11852;
- ▶ Fully CIP-able with internal CIP unit;
- ▶ Various options of level, flow and temperature transmitters;
- ▶ Possibility of having pre- and/or after heat treatment with separate heating/cooling unit (Prounit Frames Heating Unit, HEU) 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;
- ▶ Small foot print & compact design;
- ▶ Possibility to choose the unit **with** or **without** automation soft- & hardware;
- ▶ 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