

Prounit Frames

Engelsholmvej 31A
DK-8940 Randers SV
Denmark

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PRODUCT LEAFLET – MILK INTAKE UNIT

Introducing the Prounit Frames Milk Intake Unit (MIU)

Milk Intake Unit from Prounit Frames allows customer to separate air and particles from the milk when being transferred from the milk truck into the dairy.

The unit measures milk accurately and documents the result for further quality analysis and assessment.

Technical details:

- ▶ Capacity: from **10.000 to 35.000 l/h**;
- ▶ Product effected material: EN 1.4404;
- ▶ Seal material: EPDM;
- ▶ Small foot print: 1.400 x 910 mm;
- ▶ Clamp, Union or Flange connections;
- ▶ Dairy pipe standard: DIN11852;
- ▶ Pump power consumption: 3,0 kw;
- ▶ Tank pressure approved to 3,0 bar(g);
- ▶ Tank fully CIP-able and accessible via top flange;
- ▶ Inline filter for milk inlet;
- ▶ Inline coarse filter for milk outlet;
- ▶ Flow transmitter and pressure indication;
- ▶ Level meter including temperature measuring.



Benefits from choosing processing unit from Prounit Frames:

- ▶ Free choice of type of valves, pumps & instruments (to ensure uniformity with the rest of the dairy equipment);
- ▶ Plug & Play system for fast and easy utility connection;
- ▶ Possibility to choose the unit with or **without** automation hard- & software;
- ▶ 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