

Technical specifications

- Vertical type cylindrical tank with smooth inner walls, round corners, perfectly polished welding and adjustable feet.
- Anti-magnetic stainless steel 18/10, DIN 1.4301 (AISI 304) for both inner and outer tank.
- Agitation motor by the French company Sirem, 30 rpm with a gravity switch.
- Tecumseh, Maneurop, Copeland and Embraco cooling units.
- Special thermal insulation with ecological and high-density 45mm-thick polyurethane foam at the side walls and 100mm at the base of the tank.
- Specially-designed, laser welded & high-resistance evaporator for more efficient milk cooling.
- Stainless steel perforated cover with blinds for the protection of the cooling unit.



Open type milk cooling tanks

Keep your milk safe



Operating characteristics

- Electronic thermometer and cooling and agitation thermostat by Dixell of an IP 65 sealing rating.
- For 2 and 4 milkings.
- Robust lid without screws with stainless steel springs for easy opening and closing of the tank.
- One-piece agitator.

Plus

Optional components:

- Voltage controller (installation is indicated in regions with frequent voltage fluctuations).
- High precision weighing system ($\pm 0.1\%$) with a separate LCD display with 4 or 6 load cells.
- Cooling units for very warm climates (Tropical +43 °C)
- Various options of stainless steel valve threads DN, SMS, IDF, TRICLAMP.



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MILK COOLING


Milkplan[®]
FARMING TECHNOLOGIES

MP Vertitank

Stainless steel, open type milk cooling tanks for fast and stable milk cooling. Manufactured according to the highest European and American standards for 2 and 4 milkings.

The MP Vertitank series, with capacities from 50lt to 2,500lt, meets the needs of all dairy, livestock units and cheese dairies.



MPV50 - MPV300

Tanks from 50lt to 300lt are mainly suitable for sheep and goat livestock units and can serve milk collection of 2 or 4 milkings.

Tank Type	A	A1	A2	B	B1	B2	H	h1	h2	h3
MPV 50 (2)	560	280	365	520	280	365	1350	1050	820	440
MPV 100 (2)	780	330	400	680	410	500	1660	1190	980	420
MPV 200 (2 & 4)	1030	530	610	890	530	610	1520	1220	990	420
MPV 300 (2 & 4)	1130	530	620	990	530	610	1700	1250	1030	420

Numbers in brackets represent milking values

MPV400 - MPV2500

Tanks from 400lt to 2,500lt can serve small cow milking parlors and large sheep and goat milking parlors.

Tank Type	A	A1	A2	B	B1	H	h1	h2	h3	h4	H (with handle)
MPV 400 (2)	1670	950	-	1090	670	1445	1050	830	685	180	1555
MPV 400 (4)	1830	1250	-	1090	670	1555	1050	830	685	180	1555
MPV 500 (2)	1620	950	-	1090	670	1620	1190	965	685	180	1705
MPV 500 (4)	1830	1380	-	1090	670	1705	1190	965	685	180	1705
MPV 650 (2 & 4)	1600	950	-	1090	670	1765	1345	1120	685	180	1830
MPV 800 (2)	2140	1630	-	1290	925	1740	1265	1040	685	192	1985
MPV 800 (4)	1770	1310	-	1290	925	1910	1265	1040	685	192	1985
MPV 1000 (2 & 4)	2350	1320	450	1495	910	1975	1250	1010	840	192	1975
MPV 1250 (2 & 4)	2320	1320	450	1495	940	2090	1495	1150	840	192	2050
MPV 1500 (2 & 4)	2320	1560	590	1495	1140	2200	1645	1300	818	192	2250
MPV 2000 (2 & 4)	2320	1490	680	1840	1130	2200	1510	1200	880	192	2260
MPV 2500 (4)	2320	1490	680	1840	1130	2390	1700	1390	1070	192	2450

Numbers in brackets represent milking values

