

The right Choice

MILK TANK INFO

The following is a list of info regarding Milk Tanks.

There are 3 companies that are manufacturing Milk Tanks today:

- 1) Mueller (Iowa) Mfr. - Mueller
- 2) Koolway (Wisconsin) Mfr. -GEA
- 3) Glacier - DEC (Wisconsin)

Mfr. - Boumatic

- At one time, there were over 50 milk tank manufacturers.
- Approx. 800 new tanks are sold in North America per year.
- An average milk tank can last up to 40 years.
- The average farm will switch tanks every 5 to 15 years.
- Cooling costs an average of 5 to 6 cents per 1000 lbs.
- The average costs of electrical are the following:
 - 25% to lighting
 - 23% to cooling
 - 8% to vacuum
 - 14% to hot water
 - Balance to miscellaneous
- Any tank on everyday pick up ages twice as fast (because of washing).
- Refrigeration units work as hard as any tractor.
- The new electronic sub cooling valves can see a 15% saving in electrical and an extra 2000 BTU's per horse power.

Phone us if interested in a new Mueller or Koolway tank.

SOBEY'S (Stores, Quebec)

Supermarkets are major-league energy hogs. Chilling and freezing food makes supermarkets major contributors to ozone pollution. A standard-size supermarket refrigeration system uses 1000 to 2000 kg's of synthetic

HCFC/HFC refrigerants. In these systems, leaks are common with the hundreds of joints in the piping that carries the refrigerant to various displays. It is estimated 20 to 30% of the gas leaks out annually. This is an expensive loss and not good for the ozone. This could soon change. Sobeys Quebec has pioneered the use of a more environmentally friendly made-in-Canada solution that relies on carbon dioxide (CO₂) as the primary refrigerant, rather than the HCFC or HFC's. It's a simpler and smaller system. Sobeys said the CO₂ based system allows it to reduce its environmental footprint of its supermarkets by 50%. Stay Tuned! (Corporate Knights)

IODINE TEAT DIPS

To fully understand iodine, it is important to know industry terms used to describe iodine levels in a product.

Iodine - a naturally occurring element. Iodine in its natural form would be extremely irritating to teats. To prevent irritation manufacturers complex the iodine with a surfactant or polymers.

Titrateable Iodine - is the portion of the titrateable iodine associated with complexing agents. All complexed iodine will become free iodine in the presence of enough organisms or organic matter.

Free Iodine or uncomplexed iodine is the portion of titrateable iodine that kills bacteria. It consists of iodine molecules that are not associated or bound to complexing agents.

Titrateable iodine on labels of 1%, .5%, .75% equals free iodine plus complexed iodine

ie: Theratec Teat Kote



GOOD DAIRY POINTS

- The door of the refrigerator is the warmest part of your fridge so it is the best place to put your butter.
- A gasket or small radiator leak can be temporarily fixed with part water and one small bag of milk powder. Run vehicle till warm, then drain and fill with antifreeze.
- Mussolini had only milk and crackers for one year. Nothing else. Talk about weird!
- Most dairy farmers immigrated to North America because of wars, famine, depression, poverty, opportunity or intolerance.
- The favorite cookie with milk is now 100 yrs old. The Oreo cookie was started in 1912.
- Today 1 farmer feeds 126 people. At the turn of the century it was only 6 people.

ROAD TRIP

Jim Peters and Herb VanNes got to partake in a PDC initiated road trip which sent them to:

- Houle in Quebec for a plant tour
- Farm tours at test farms in Quebec
- Cadman in Ontario for a plant tour
- Visitation of custom workers (manure)
- Dairylane Systems to visit a large GEA dealership and DariTech Bedding Makers at various farms
- Visitation of Stanton Dairy and Digestors

Truly a productive Tour!

SPRING SPECIALS

Cadman 4"x1550 Irrig-Drag Reel
Cadman 4"x1850 Irrig-Drag Reel
Houle 27 Ft. Screw Agitator
Jamesway Lagoon Agit-Pump 42 Ft.
Doda PTO Pump
Brandt Equip. - Silage-Spreader Buggy
Come & see us about great prices on these specials!



New Product that is #1 in Ontario, coming soon to BC via Pacific Dairy Centre



"SAFETY® IV" GENERATION

A new era begins

1 Control handle with integrated locking: it allows to operate several panels.

2 Clawed clamps with reinforcement roll.

3 Parallel spacer provides excellent operation.

4 • Heavy steel shaft insonorous polyamide
• Inward guidance
• Build in inaccessible to animals
• Unbolt at distance
(Patent n°02 002 32)

5 Stamped fork, 4 longitudinal welds

6 Heifer anti-passage on top (closed, safety position)

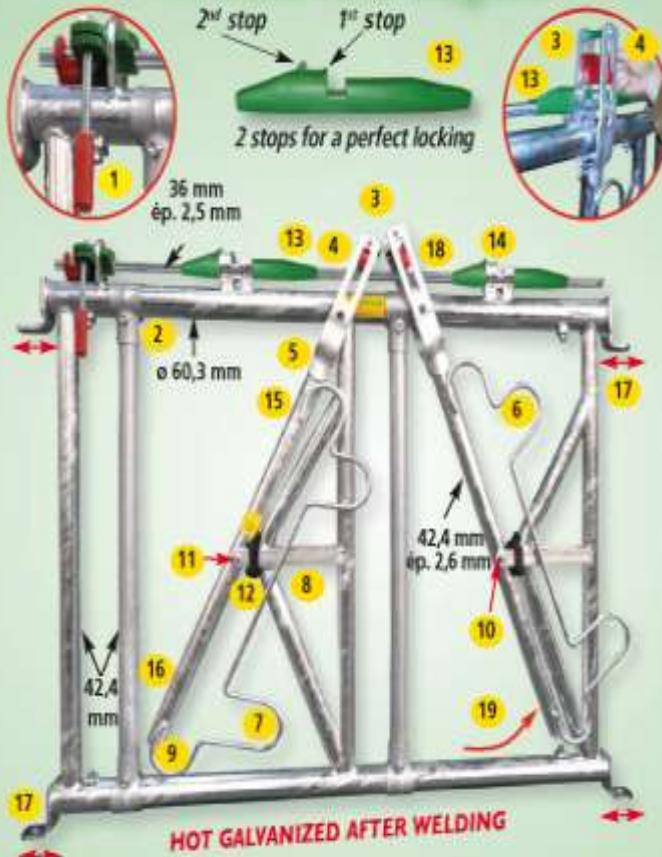
7 Calves anti-passage on bottom (open, closed)

8 Central calves anti-passage

9 DAC "Safety collar system" (patent n° 98 097 45)

10 One-piece wear out resistant cross steel ring

11 Calibrated steel shaft.



This product is protected by 8 French and European patents.

JOURDAIN
WORLD LEADER IN CATTLE TUBULAR

VF
MADE IN FRANCE

12 Automatic release system RAZ "open position". (Patents n°97 101 93-98 401 990).

13 One piece control pipe with Safety IV stop in composite material: perfect locking (Patent n° 1040753).

14 • One reinforced support by place
• Perfect locking
• No effort on the control pipe
• Central individual locking.
(Patents n° 99 038 57 and n° 10 407 53).

15 Comfort at neck on top.

16 Comfort at neck on bottom.

17 Adjustable swiveling ends.

18 Insonorous movement.

19 Safety release.

20 High-performance pulse arc welding

21 French constant thickness steel guaranteed.

22 Galvanizing certified ISO 9002, registered with n°8165.

Even more reasons to prefer the JOURDAIN "SAFETY IV" headlock

3 POSITIONS = SAFETY



Lower release equal to top opening
(symmetry = safety) Works in incline position

