

Dairy Consumables Range in InService All-Inclusive **Australia**





CLEANING

Detergents, sanitisers and accessories

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CLUSTERS AND TUBES

Clusters, tubes and hose clips

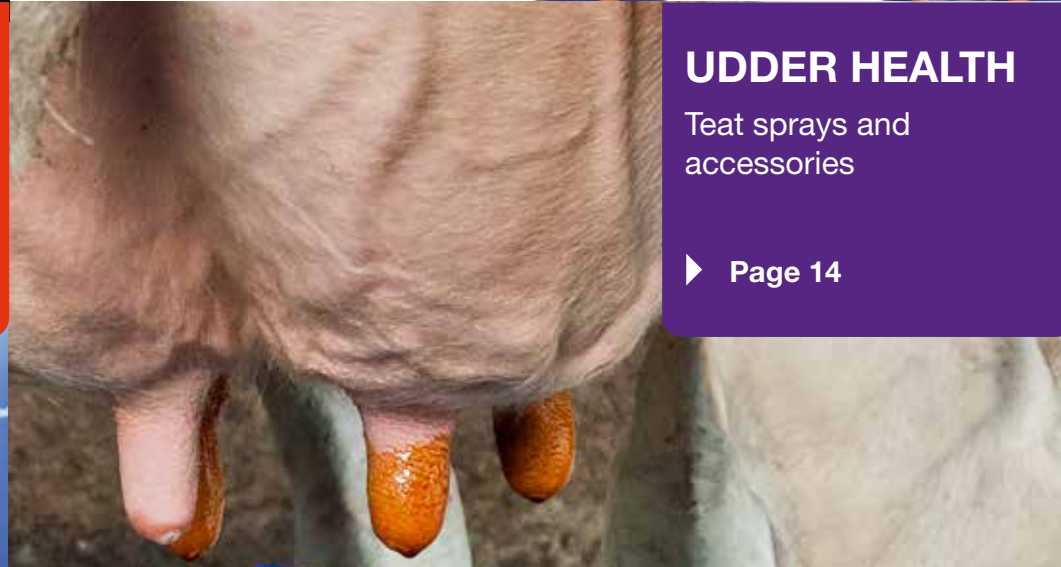
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MILK FILTRATION

Sleeves and socks

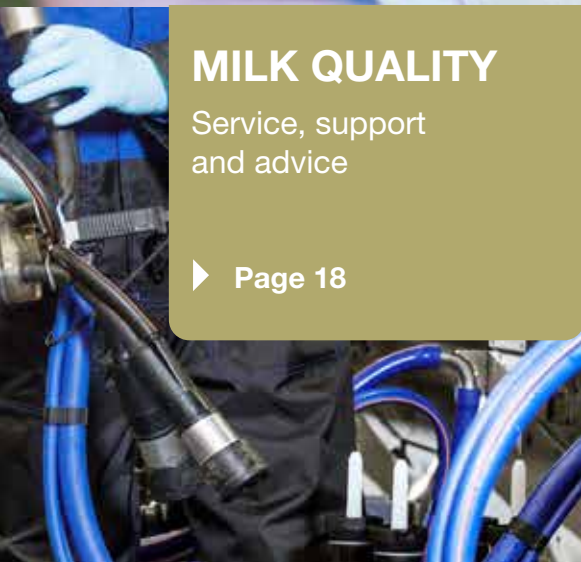
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UDDER HEALTH

Teat sprays and accessories

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MILK QUALITY

Service, support and advice

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CALF REARING & BIOSECURITY

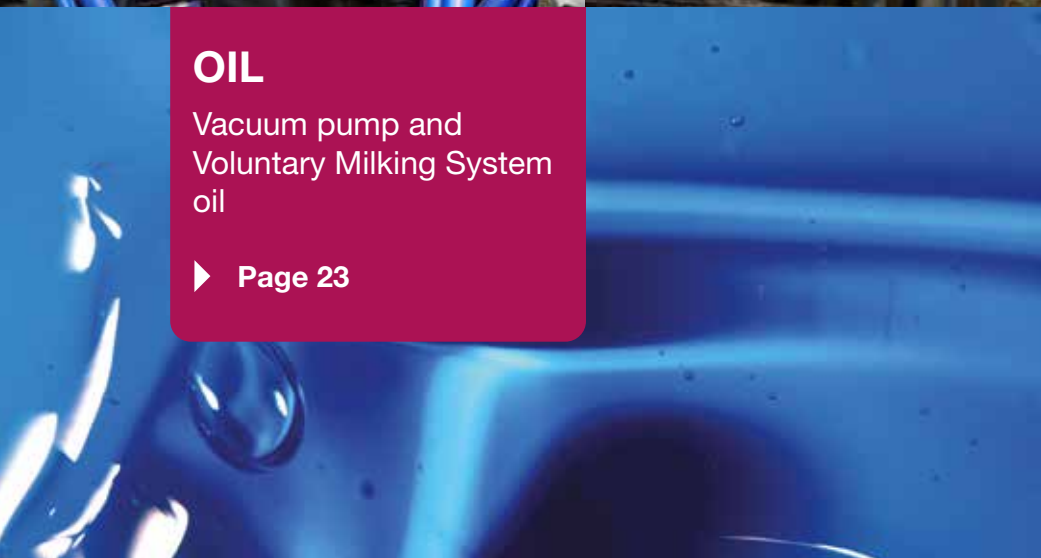
Rearing accessories

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LIQUID COOLANT

BMT Compact Chiller
Cooling Glycol

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OIL

Vacuum pump and
Voluntary Milking System
oil

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WORK WEAR

Gumboots, aprons,
overalls and milking
gloves

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Welcome

Managing a dairy farm is a demanding job requiring a broad range of skills – from managing animal welfare, to finances and staff.

At times it can be difficult to separate management duties from the daily tasks that keep your farm running smoothly.

Selecting the right business partners is key to helping you with effective decision-making and cutting through unnecessary complexities.

At DeLaval, our role in this partnership is to integrate our products, services and expert knowledge into a support package that gives you the tools to produce premium quality milk, improve productivity and reliability, and increase profit.

This catalogue showcases the range of consumable products and services we can seamlessly tailor for your operation.

Talk to us today to find out how we can support the profitable management of your farm.

Acid Detergents

Cleaning

Maintain premium quality milk by maintaining premium quality dairy hygiene.

To maintain premium milk quality and dairy hygiene, the products you choose to do the job are as important as the way they are applied. DeLaval provides a wide range of detergents for use in the dairy across all water types.

Acid and alkali detergents are the heart of any cleaning programme. Applied in the correct manner they remove milkstones, mineral build up, fat and protein. The product that you use in your dairy should be chosen depending on your water quality and the limitations of your milking plant. As water quality changes, it is important that you talk to your DeLaval representative so that the right product is used, whatever the changes in water quality.

Detergents can be supplied either as liquids or powders and what you use depends greatly on the best choice for your water quality. In general, powdered detergents cope better with water that is high in hardness. Water that is high in iron for example may need a different dose rate and type of detergent than water that has no iron.

Always use chemicals as per label using appropriate safety equipment

TechTalk: Detergent and the Principles of Cleaning

When setting up any wash programme, choose the product best suited to your plant by taking into account the 3 Ts – temperature, time and turbulence. These affect cleaning efficiency significantly. For example if you cannot reach the temperatures required then you may have to compensate by having a higher dose rate or use a product better suited to colder water.



Cidisan ▲

A premium quality, ultra low foaming acid sanitiser that cleans well in all water types and is particularly effective for highly turbulent milking machines. Cidisan leaves a mineral and streak free finish in hot or cold water. Cidisan is also especially suited for use in water that is high in iron.

APVMA 63290

PACK SIZES

20L	110L	200L
●	●	●



Iodophor LF12 ▲

A low foaming iodine acid sanitiser which prevents the growth of bacteria. Used in 35°C water, it is ideal for situations where final rinse hot water is in limited supply. It is formulated for daily use after every hot wash cycle and it is suitable for use in very hard or high iron water situations. Iodophor LF12 is used by farmers who demand absolute milk quality assurance.

APVMA 54469

PACK SIZES

20L	110L	200L
●	●	●



Acidet Plus ▲

Acidet Plus is a low foaming acid sanitiser that is based on a concentrated blend of phosphoric acid to assist in the removal of milkstone and iron deposits. Acidet Plus is able to be used with automated cleaning systems, in all temperature conditions.

APVMA 69733

PACK SIZES

20L	110L	200L
●	●	●



Antistone ▲

This is a nitric acid-based liquid detergent for the removal of mineral residues. It has an economical dose rate and works particularly well in water containing dissolved minerals and is low foaming for use in all milking machines.

APVMA 54468

PACK SIZES

20L	110L	200L
●	●	●



Alfaguard ▲

A rapidly dissolving, economical, powdered detergent for milkstone removal. Formulated for daily use and its performance is unaffected by water hardness. Added buffering agents ensure the product will not damage milking machine components whilst the low foaming nature means it is suitable for all machine cleaning systems, including jetter and bucket systems.

APVMA 54463

PACK SIZES

20kg
●



Preclean Post Milking Rinse Additive

Preclean is a low-foaming liquid rinse additive which conditions the milking machine to greatly improve the effectiveness of acid and alkaline detergents in all water conditions. It is particularly effective in areas where hard water is used for rinsing and helps prevent hard water scum from settling on machine surfaces.

APVMA 54473

PACK SIZES

20L	110L
●	●

	ACID CHOICES		
	LIQUID/POWDER	MINERAL REMOVING POWER	NOTES
Antistone	LIQUID	☹☹☹	
Cidisan	LIQUID	☹☹☹	Extra surfactants for better cleaning of all soils
Alfaguard	POWDER	☹☹☹	Super concentrated powder
Acidet Plus	LIQUID	☹☹☹	

☹ Good ☹☹ Great ☹☹☹ Excellent NS = Not Suitable

*Use biocides safely. Always read the label and product information before use.

Alkaline Detergents



Chlortech ▲

Chlortech is a highly concentrated, heavy-duty, chlorinated alkaline milking machine detergent for fast milk fat and protein removal in difficult to clean systems. Low foaming nature means that it is suitable for all types of machine cleaning including jetter, reverse flow and bucket cleaning systems.

APVMA 54470

PACK SIZES	
20kg	20kg
●	●



Dynamite Plus ▲

Dynamite Plus is a premium quality, chlorinated alkaline powder detergent with a caustic base for more effective removal of fat and protein. Dynamite Plus contains high levels of water softeners and is ideal for use in water up to 700ppm total hardness.

APVMA 54472

PACK SIZES	
20kg	
●	



Liquid Dynamite Plus ▲

A balanced chlorinated liquid alkaline detergent to remove fat deposits and protein residues, whilst allowing a consistent flow and dosage in automated detergent dosing equipment. Suitable for water conditions up to 400ppm water hardness.

APVMA 54027

PACK SIZES	
20L	110L
●	●

Alkali HW ▶

A very tolerant hard water alkaline powder detergent containing a high level of water softeners that has been formulated for use in water up to 1000ppm hardness. Contains alkaline salts to remove milk fat and protein residues. Its low foaming nature means that it is suitable for all machine cleaning systems, including jetters and buckets.

APVMA 54476

PACK SIZES	
20kg	
●	



PowerPak ▲

Power Pak is a highly concentrated heavy duty chlorinated alkaline detergent for the periodic “bomb” cleaning of butterfat and milk protein residue build-ups. It is suitable for all machine cleaning systems.

APVMA 54471

PACK SIZES	
2kg	10kg
●	●

Liquid Alkali ▶

Liquid Alkali is a concentrated liquid caustic detergent with wetting agents and excellent fat and protein dissolving ability it is recommended for use with automatic cleaning systems.

APVMA 54474

PACK SIZES		
20L	110L	200L
●	●	●



Cleaning Accessories

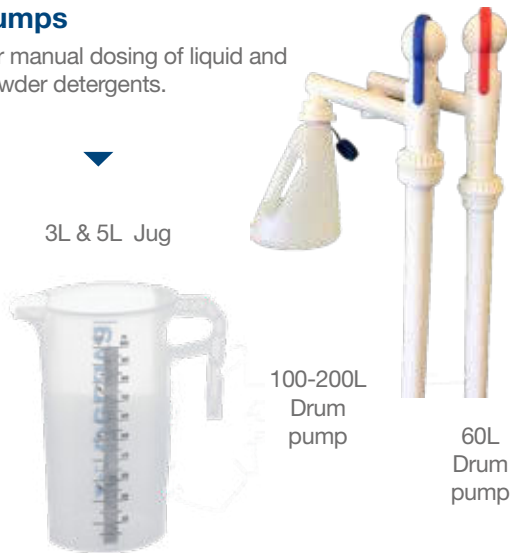


ED100 Manual Doser ▲

For safe handling and dispensing of liquid detergents, this manual detergent doser draws a pre-set amount of detergent by vacuum into a dosing container ready to be dumped into the wash tub for use.

Jugs, Scoops & Drum Pumps

For manual dosing of liquid and powder detergents.



P2 & P3 Detergent Dosers ▼

These peristaltic dosing pumps are designed to offer simple semi-automated dosing of detergent directly into wash tanks. Requiring minimal set-up and installation there are two options; the P2 has two pumps for simple acid and alkali addition, whilst the P3 has an additional third pump for sanitiser.



CLEANING EFFICACY			
	PROTEIN	FAT	MINERAL
Chlortech	●●●	●●●	●●●
Power Pak	●●●	●●●	●●●
Dynamite Plus	●●●	●●●	●●●
Alkali HW	●	●●●	●●●
Chloridet	●●●	●●	●
Liquid Dynamite Plus	●●●	●●	●
Liquid Alkali	●	●●	●

Cleaning Unit C200 ▶

A fully automated and versatile cleaning system that is designed to automatically clean any size dairy installation. Water temperature, detergent dose, cleaning duration and water movement are automatically controlled giving the best cleaning result without excess water, detergent or energy consumption - at the push of a button.



DeLaval
original
liners
maximise
performance
and milk
production.

Clusters & Tubes

DeLaval Original Liners: We've got the perfect fit

DeLaval has a full range of liners to fit all your and your cows' needs

Do you realise the importance of having the right liners for the best milking? You are probably looking at your herd health, your milking time and your cows' yield.

For each specific need, DeLaval can help you find the correct solution for your farm.

The liner is the athlete of the milking plant as it will flex up to 14,000 times per day, withstand potent chemicals and high temperature for up to 2,500 milkings. At the same time, you can trust that DeLaval liners will gently massage the teats and extract the milk fully.

To change liners in time is to protect your cows and your profitability.



Cluster & Tube Selection

DeLaval offers a wide liner assortment to fit each cluster type and to meet your specific production demands.



DeLaval Milking Cluster MC31 (10mm nipple) ▼

DeLaval original liners provide a good gentle teat massage to stimulate the cow to completely empty her udder at each milking. DeLaval liners provide high milk flow during milking. The nipple connection to the claw in combination with the cog wheel provides an excellent vacuum shut off while the cluster is unattached, as the short milk tube contracts with the weight of the cup. The cog wheel also functions as a shock absorber which means the number of puncture holes is minimised.

DeLaval Milking Cluster MC53 ▲

A micro texture surface on the outside of these liners minimises the rubber's tendency to swell. Less swelling means the liners provide better milking properties throughout their lifetime. DeLaval liners provide gentle teat massage to stimulate complete milking with less milk stripping. High quality DeLaval liners provide for high milk flow during milking. The flange connection in combination with the unique layout of the short milk tube provides excellent vacuum shut off at cluster application and take off.



DeLaval Milking Cluster MC93 ◀

The MC93 Cluster provides excellent teat massage to stimulate complete milking, efficiently and with less stripping. This cluster design provides high milking performance with a complete vacuum shut-off. The MC93 is a high quality and robust cluster.



Tubing Selection

DeLaval tubing has many tasks to perform in dairy farming. It must function day-in and day-out throughout its lifetime, without tainting or discolouring the milk.

Tubing must endure detergents and the tough farm environment. It must be strong, yet pliant and easy to handle. The DeLaval original tubing assortment includes a wide range of different materials and dimensions to suit all the different needs of milk producers.

With DeLaval tubes you have a choice of material:

- PVC, Rubber or Silicone
- We offer you a wide range of diameters, allowing you to decide on the right tube with the right diameter for your milk installation.

You can choose the right tube to fit your budget, your herd size, your milking solution, your farm.

DeLaval Original Rubber Tubing

Our milk tubing's composition is tested to not transfer any taste to milk and its smooth surfaces help ensure efficient cleaning.



DeLaval Rubber Short Pulse Tubes ◀

Tubing short pulse moulded 190mm ea
Tubing short pulse 7.2 - 155mm rubber (set 4)
Tubing short pulse 7.2 - 165mm rubber (set 4)
Tubing short pulse 7.2 - 180mm rubber (set 4)
Tubing short pulse 7.2 - 220mm rubber (set 4)
Tubing almatic short pulse/milk tube x 4



DeLaval Rubber Twin Pulse Tubes ◀

Tubing air twin 7.6mm - 460mm rubber - orange stripe
Tubing air twin 7.6mm - 600mm rubber - orange stripe
Tubing air twin 7.6mm - 1220mm rubber - orange stripe
Tubing air twin 7.6mm - 20m rubber - no stripe
Tubing air twin 7.6mm - 25m rubber - orange stripe
Tubing twin pulse 7.6/13.2 - 2400mm rubber
Tubing twin pulse 7.6/13.2 - 2700mm rubber



DeLaval Rubber Air Tubes ◀

Tubing air 7.2/13.6 - 25m rubber - orange stripe
Tubing air 10/20 - 1220mm rubber - orange stripe
Tubing air 10/20 - 20m rubber - no stripe
Tubing air 10/20 - 25m rubber - orange stripe



DeLaval Tube Cutter ◀

The DeLaval Tube Cutter is recommended for precise cutting of milk and air tubes, ensuring high performance and longevity. Cut the exact length you need, with no waste. Smooth cut ends make it quick and easy to fit tubes in place and reduces the chance of bacteria entering the cut surface.

Tubing Selection

DeLaval Tube Holder ▶

Use DeLaval tube holders for bundling tubes to get optimal cluster positioning. DeLaval tube holders keep the long milk tube and the twin pulse tube bundled. They can help improve cluster alignment, incomplete milk out and cluster fall-offs.



DeLaval Rubber Milk BfR Food Compliant Tubes - cut lengths ▲

Tubing milk 7.2/13.6 - 900mm rubber
Tubing milk 12.7/24 - 1220mm rubber - orange stripe
Tubing milk 14/26 - 1220mm rubber - orange stripe
Tubing milk 16/27 - 1220mm rubber - orange stripe

DeLaval Rubber Milk BfR Food Compliant Tubes - 4m lengths, orange stripe ▲

Tubing milk 22.5/36.5 - 4m rubber
Tubing milk 28.5/45.5 - 4m rubber
Tubing milk 31/48.5 - 4m rubber
Tubing milk 34.5/53.5 - 4m rubber
Tubing milk 38/60 - 4m rubber

DeLaval Rubber Milk BfR Food Compliant Tubes - 20m rolls, no stripe ▲

Tubing milk 12.7/24 - 20m rubber
Tubing milk 14/26 - 20m rubber
Tubing milk 16/27 - 20m rubber

DeLaval Rubber Milk BfR Food Compliant Tubes - 25m rolls, orange stripe ▲

Tubing milk 12.7/24 - 25m rubber
Tubing milk 14/26 - 25m rubber
Tubing milk 16/27 - 25m rubber

DeLaval Original Silicone Tubing

DeLaval silicone tubing stands out in many ways – it is among the toughest, longest-lasting tubing available. The main benefits include excellent tear resistance, high flexibility for optimal positioning of cluster, and BfR and FDA food (milk) compliance. DeLaval silicone tubing is also supple and smooth, easy to handle and easy to clean.

DeLaval Silicone Twin Pulse Tubes - Blue and transparent tube - 25m rolls ▶

Tubing air twin 7.6mm - 25m silicone blue
Tubing air twin 7.6mm - 25m silicone transparent

DeLaval Silicone Milk Tubes - Blue and transparent tube BfR ▶

Tubing milk 14.5/25.7 - 25m silicone transparent
Tubing milk 14.5/25.7 - 25m silicone blue
Tubing milk 16/27 - 25m bl - silicone
Tubing milk 16/27 - 25m t- silicone
Tubing milk 25/36 l=65mm blue silicone



DeLaval PVC Tubing

PVC tubing is often used by farmers wanting a basic and reliable solution. If you want to see the milk flow, transparent PVC tubing might be what you want. PVC tubing has high flexibility and fits DeLaval milking equipment perfectly.

DeLaval PVC Twin Air Tubes ▶

Tubing air twin 7.5mm - 20m PVC

DeLaval PVC Tubes ▶

Tubing pvc 9/13 - FDA
Tubing milk 14/24.3 - 20m PVC



Replacing your filter socks or sleeves after each milking is essential for good hygiene. Bacterial counts can soar if filters are re-used.

Milk Filtration

When it comes to safeguarding the quality of your milk, the choice of milk filter can make all the difference. That's because a high quality milk filter captures any impurities, and allows the goodness to flow through quickly and efficiently, without bursting.

At DeLaval our dedication to providing dairy farmers with consistently high quality products has led to our range of blue and white milk filters. Based on exhaustive and ongoing research, development and testing processes, they deliver unparalleled filtration results.

Which is the best filter for you?

It all depends on the specific demands and requirements of your operation. The thicker filters will collect more dirt and are the strongest. You can run the milk with higher pressure through the system, but you will lose time due to reduced flow rate through the thicker quality fabric. If you choose the thinner filter you will have a higher flow rate, however it collects a little less dirt.

Filter Type Selection Guide				
	Flow Rate	Strength	Retention	Quality Check
70g White	●●●●●	●●●●	●●●●	No
80g Blue	●●●●●	●●●●	●●●●	Yes

Need advice? Ask your DeLaval representative to recommend the best filter for your system.



White Milk Filters



A strong filter with efficient filtration means nothing without an effective filtration process. Our white filter sleeves and socks provide safe and efficient filtration. The wet-laid manufacturing process ensures that pores are equally distributed across the entire filter. This, combined with the choice of high quality fibres, ensures that DeLaval filters offer unrivalled filtration. No matter what contaminants enter the filter - straw, hair, insects, clots - a DeLaval milk filter will prevent contaminants from passing to the milk collection point.



Premium Blue Milk Filters



DeLaval premium blue milk filters are specifically designed for farmers who want to get the most from the milk filtration process. As well as being extremely strong and offering exceptionally effective and efficient filtration, the blue background provides an extra milk quality check against mastitis as clots or flecks in the milk are easily visible.



Milk Filter Disc



Flat sheets, or so called disc milk filters, are either round or rectangular sheets and are used mainly in bucket or pipeline milking equipment. Milk filter discs do not normally provide the high filtration capacity offered by sleeve or sock filters and are therefore rarely used in industrial scale milking.

Filters

TechTalk: Wet-laid manufacturing

Combining the wet-laid manufacturing process with high quality fibres enables us to produce filters with highly uniform surfaces. This provides excellent porosity control, uniform filtering characteristics, high wet strength, and good dimensional stability.



MILK FILTRATION

Optimised flow rate

The density of the fibres in the fabric has been developed to let milk pass through, and at the same time, remain undamaged. All our filters have a high flow rate but it is the thin filters that have the highest performance. If time is a factor for you, a thin filter will have the optimal flow rate.



Superior wet strength

Our disposable filters are made to be strong in both dry and wet conditions. The unique texture gives an outstanding filter that is resistant to breakage, however, damage can occur on separate fibres with any filters you might purchase due to the high pressure.

Therefore, never wash or re-use the same filter!



Maximum sediment retention

All our filters have top grades in sediment retention. The dirt stays where it is supposed to, an important aspect for your milk quality. But if you want to put extra effort into your filtration, the heavier filters provide an even better job



Milk quality indicator

Our blue filters give you that final quality check. The unique blue colour exposes changes in the milk quality more readily, making mastitis detection easier.



Proper care of the udder and teat is the number one defence against mastitis.

Udder Health

Controlling mastitis is a complex business and is linked to a wide range of variables on the farm. The most critical aspect of mastitis control is correct care of the udder and teat before and after milking.

Correct spraying or dipping of teats with a germicide before and after milking have been proven time and time again to reduce the incidence of infection by both environmental and contagious mastitis bacteria. Teat sprays come as either concentrated products that require dilution before use, or as ready-to-use (RTU) products that are pre-mixed with water. The advantage of a concentrate product is that the dilution rate can be adjusted if more emollient is required. RTU products are convenient to use and effective if environmental conditions are constant.

Teat condition is also an important mastitis defence and there are a number of products that aid good teat condition. Emollients can be added to boost the teat conditioning or a teat spray can be applied as a preventative or remedial action for poor teat condition.



Concentrated & Ready-to-Use (RTU) Teat Sprays



KontACT® Concentrate ▲

KontACT contains Advanced Conditioning Technology® (ACT) to promote supple, conditioned teat skin. ACT products are at a skin friendly pH so that they don't burn teat skin and instead, encourage healing. 24 month shelf life.

APVMA 65723

PACK SIZES

20L	100L	200L	1000L
●	●	●	●



KontACT RTU ▲

A premium iodine teatspray that is pre-mixed and ready to use. This product contains ACT technology and promotes even skin coverage to penetrate all the skin's natural cracks and crevices. This ensures better bacterial kill and therefore reduced mastitis. 12 month shelf life.

APVMA 58502

PACK SIZES

200L	1000L
●	●



Spray & Dip RTU ▲

Spray & Dip is registered for use for pre and post-milking to minimise bacterial contamination of the teat from both environmental and contagious pathogens. It is a pre-mixed, ready to use formulation. Contains ACT and I-Tech® technologies to be gentle to teat skin whilst having a high, stable level of free iodine to kill bacteria and sanitise teats quickly. 24 month shelf life.

APVMA 58771

PACK SIZES

200L	1000L
●	●



Teatsan ▲

Teatsan is a favourite product for farmers who need a teatspray that is a highly concentrated and effective post milking sanitiser with added emollient. Teatsan is an aid in reducing the spread of mastitis-causing organisms in lactating dairy cows. 12 month shelf life.

APVMA 69709

PACK SIZES

20L	100L	200L
●	●	●

Teatspray Application

Teatspray Mixing

Unlike traditional peristaltic pump mixers, the DeLaval teatspray mixer range uses Venturi technology to accurately mix teatspray and/or emollient in the right proportions every time.

This provides real savings in labour, better accuracy of delivered teatspray and more consistent use patterns throughout the season. The required dilution rate is controlled by pre-drilled tips that enable accurate mixing of all the components.



Teatspray Mixer Auto Dispensing System ▲

- Mixing and application in one unit
- In built Flo-Jet air pump for delivery to spray guns, exit sprayers or automatic teatspray wands
- 4L reservoir that automatically refills so you never run out of teatspray during milking
- Little maintenance required.

Controlled Mixing

With a constant incoming water pressure of 40psi, the DeLaval teatspray mixers give a constant rate of dilution at the same rate every time. To change the dilution rate, simply change the pre-drilled mixing tips.



Teatspray Mixer Manual Dispensing System ▲

- Mixing only with no application
- 2 separate mixing lines if 2 different dilution rates are required
- Operator initiated dispensing at a rate of 4L per minute into whatever tank or reservoir is being used
- Little maintenance required.

Changing mix rates is as easy as 1-2-3-4



Remove the suction tube



Choose an appropriate tip



Screw it into the stub



Reattach the suction tube

The proof is in the mix...

Correctly mixed teatspray is vitally important for the effective control of mastitis.

Two independent studies in New Zealand and Australia have shown that the incorrect mixing of teatspray directly affects the incidence of clinical mastitis. Incorrect teatspray mixing could be; failure to mix to label recommendations, failure to measure components accurately, incorrect or prolonged storage of mixed teatspray. With DeLaval teatspray mixers this is one extra potential problem that is taken away. **Get the correct mix, all the time, every time.**

Teat Care and Application

Glycan ▶

Glycan® is a teatspray additive that contains Sorbitol and Glycerine – ingredients utilised all around the world as skin conditioners. Not all products require additional emollient. If in doubt, please check the label.

PACK SIZES

20L	110L	200L
•	•	•



Dip Cups ▶

A more labour intensive method of teatspray application is by using dip cups. These guarantee full coverage of the teat and are useful for hard to reach teats or misaligned teats. Both concentrate and RTU can be used in dip cups.



Safe Spray Teatsprayers ▶

A vacuum operated system that runs teatspray from the mixing vessel in the dairy out into the droppers in the pit. Teatspray is applied to the cows by using hand-operated spray guns. The pressure is adjustable to ensure optimum coverage.



Mastitis Detectors and Fore-Stripping Cups ▲

Mastitis detectors and fore-stripping cups are used to detect physical changes in milk due to clinical mastitis. Fore-stripping cups provide a black surface for easy identification of clots and are useful for spot identification of problems. Mastitis detectors are placed in-line in milk dropper lines and provide a screen and transparent window to aid detection.



California Mastitis Test (CMT) ▲

One of the most common forms of mastitis is sub-clinical. It is hard to detect as no visible changes appear in the udder, but an increase in the level of somatic cells shows its presence. DeLaval California Mastitis Test CMT is an easy, economical way to detect infected quarters early and thereby limit damage. This product is available as a complete kit with plate, pump and 500mL or 1L refill bottles.

TechTalk: Teatspray Do's and Don'ts

The correct mixing, storage and use of teatsprays is fundamental to good udder and teat health.

- Always mix to label guidelines
- Never mix new teatspray with old
- Always use mixed teatspray within two weeks
- Use between 15mL and 20mL of teatspray every time
- Never use concentrated teatspray undiluted.

We have the tools and expertise to help you keep your operation running and improve your milk quality.

Milk Quality

DeLaval InService™

Regular scheduled maintenance is the best way to maintain the reliability of your milking operation.

Save time and money

Regular service and machine testing offered by our trained technicians will make your milking system and machinery more reliable, your business more profitable and ensure you peace of mind, knowing that your cows are being milked in the best way possible.

Dedicated service

Your service programme is customised to suit your particular herd size, number of milking points, machine operating time and cleaning regime. We also offer regular service of your cooling systems, feeding equipment and rotary platform.

Once you're part of the DeLaval InService™ preventive maintenance programme, you can get on with running the farm.

DeLaval Cleaning Analysis (DCA)

DeLaval cleaning analysis is the most accurate method to determine the cleaning efficiency of your milking machine.

The DCA process is unique to DeLaval, offering an extensive CIP review and full data capture.

One of our trained technicians will review your dairy operation to get hard data on the performance and operation of your cleaning systems. With this data, the technician can adjust the influencing parameters of your CIP to reach optimal cleaning.

DCA evaluates the cleaning performance before problems occur, securing high milk quality at all times.



Dynamic Milking Analysis and Action - DeLaval DDA

Your technician is able to use the VPR200 to measure the true vacuum levels under the teat by monitoring vacuum during milking – this is known as wet or dynamic testing.

We can also monitor your milking routine and throughput, this is then benchmarked with industry best practices to provide improvement recommendations based on your farm conditions.

DeLaval Cell Counter DCC shows you the way to more profitable milk production. ▼

Use the DCC as a herd management tool to measure and monitor the udder health of your herd, by analysing somatic cell counts (SCC). The ability to monitor individual cow, cow quarter and bulk milk tank SCC gives you the ability to confidently make decisions that impact the overall profitability of your farm. The DCC is a portable instrument that allows you to obtain a result in just 45 seconds with simple to use disposable cassettes. The DCC can be used as tool to:

- Detect and treat sub-clinical mastitis at an earlier stage
- Dry cow management
- Follow-up of fresh cow udder health
- Follow-up of mastitis-treated cows.



DCC Bag ▲

For protection and transportation of your DCC instrument.



DCC Cassettes ▲

Supplied as a pack of 72, these disposable cassettes are used to analyse milk in the DCC. They contain a small amount of reagent, which when mixed with milk reacts with nuclei of the somatic cells.

Getting an accurate result is as easy as 1-2-3-4



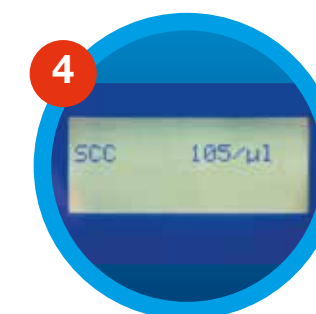
Take a sample



Draw up sample into cassette



Insert the cassette



Read the result

Calves are the future of every dairy farm and you only get one opportunity to give them a proper start.

Calf Rearing & Biosecurity

Calves are born with virtually no immune function and have little or no natural ability to defend themselves against pathogen exposure. This leaves them vulnerable to disease. Calf feeding during the first days of life must provide both disease protection as well as nutritional needs for a simple stomach animal, not a true ruminant.

Aggressive nutrition management of calves not only reduces mortality, especially in their first week of life, but can also result in reduced feed costs due to quicker weaning and Average First Calving dates reduced by as much as 2 months.

As well as the nutritional needs of calves, attention needs to be paid to their physical environment. Calves should be reared in clean and dry facilities with good access to food and clean water. It is important that moisture in these areas is kept to a minimum as it can harbour bacteria and pathogens. Bedding material is available to keep the area free from moisture and ammonia smells.



DeLaval Calf Coat

To keep newborn calves warm in harsh climates. Used for sick calves or small calves born prematurely. For normal healthy calves to enhance their growth and performance.

SIZES	
SMALL	LARGE
<input type="radio"/>	<input type="radio"/>



DeLaval Res-Q

Designed to be a complete nutritional first aid for diarrhoea in calves. Res-Q is an electrolyte blend and has with no with holding period. It mixes easily with water to form a liquid that is readily taken up by your calves.

PACK SIZES		
2kg	10kg	20kg
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

DryMaxx™ Bedding Treatment

DryMaxx has ammonia neutralising properties and a high moisture absorption capacity of 140% compared to its weight. Apply it in the barn or calf pen to help keep surfaces dry, promote better udder and hoof health and higher levels of comfort.

PACK SIZES	
22kg	
<input type="radio"/>	

Bedding Spreader

Quickly and efficiently distribute DryMaxx™ bedding material with the bedding spreader. Approximately 120 freestalls using a 100 gram application and up to 240 freestalls using a 50 gram application. The Bedding Spreader runs off a cordless drill (not supplied).



Calf Milk Feeder CN5

25 litre total capacity made up of 5 x 2.25 litre compartments. This feeder is light weight and durable. The feeder has rounded edges and smooth corners for safety and easy cleaning.

Feed Trough

50 litre all-purpose trough. Can be used indoor or outdoor for feed or water. Easy installation credited to moulded hanging brackets that fit two inch pipe. Suitable for cattle, sheep or horses.



Biosecurity

Biosecurity refers to management practices that reduce risk of infectious diseases entering the farm as well as reducing the impact of diseases that are already present within the herd. It is therefore of utmost importance to implement a Biosecurity Program on the farm. Biosecurity is especially important during calf rearing due to the reduced immunity of the calves plus the close proximity in the calving shed can provide a breeding ground for infection. Good Biosecurity practices can not only ensure the health and safety of your calves but your wider herd as well.

DeLaval provide a range of Biosecurity products such as footbaths, boot cleaners, and boot covers to help you put in place good practices.

Hygiene Brushes

For manual cleaning of surfaces and spot removal of deposits.



Foot Bath

For sanitisation of boots pre & post contamination.

Boot Cleaner

For easy cleaning of boots from all round dirt and deposits.



DeLaval offers newly packaged food grade glycol for use with chilled water cooling systems.

Liquid Coolant

DeLaval BMT Compact Chiller Cooling Glycol - when used at a concentration of 39% - will reduce the occurrence of cooling water freezing in the cooling lines. This is especially important when chillers are installed outdoors.

Outdoor installed chillers will also benefit from the addition of DeLaval CWC Glycol to the circulation circuit of your heat recovery system to prevent freezing in the heat transfer lines.

Adding DeLaval CWC Glycol to your chilled water ensures optimum cooling temperatures can be maintained, providing quick and efficient transfer of heat from your milk.



BMT Compact Chiller Cooling Glycol ◀

The addition of DeLaval Compact Chiller Cooling Glycol to chilled water ensures optimum cooling temperatures can be maintained, ensuring quick and efficient transfer of heat from your milk.

SIZES	
20L	200L
●	●

Enhance the function and lifespan of your pumps and hydraulics with quality lubricants, designed for dairying conditions.

Oil

Vacuum pump capacity is vital to quality milk production, good udder health and plant cleaning. DeLaval vacuum pump oil cost-effectively helps protect pump life, the milking system and resulting profits.

Oil prevents rust from adhering to the vacuum pump, stabilises oxidation, protects against deposits and gives your system a constant, even vacuum force transfer.

Good lubrication improves sealing, while reducing resistance and wear of moving parts, minimising related service costs and maximising the lifespan of your vacuum pump. Good lubrication is essential for low energy consumption.



DeLaval Vacuum Pump Oil ▲

Our vacuum pump oil is approved for DeLaval vacuum pumps. With a high viscosity index, this oil ensures excellent lubrication over a wide temperature range. It keeps the vacuum pump free from rust and deposits, reduces wear on parts, acts as a cooling medium and ensures a constant even vacuum. This product comes in two types, for recirculating and non-recirculating systems.

PACK SIZES (recirculating)			(non-recirculating)
1L	5L	20L	20L
●	●	●	●



DeLaval Bio-Oil ▲

For maximum hydraulic stability and trouble-free operation of your Voluntary Milking System. This oil is bio-degradable and helps to reduce your environmental footprint. Our bio-oil contains zinc-free anti-wear additives and is based on unsaturated esters.

PACK SIZES
10L
●



Tech Talk: Viscosity

What is viscosity?

The viscosity of a liquid can be thought of as its 'thickness' or resistance to flow. The viscosity of liquids decreases as temperature increases. The viscosity of a lubricant is closely related to its ability to reduce friction.

In an oil, viscosity must be high enough to maintain a lubricating film, but low enough that the oil can flow around the engine parts under all conditions. The goal? Constant stable lubrication.

Why is a higher viscosity index a good thing?

The viscosity index is a measure of how much the oil's viscosity remains stable as temperature changes. A higher viscosity index means more constant lubrication across a range of temperatures.

Quality, robust work wear and hygienic milking wear, designed specifically for dairy farmers.

Work Wear

Being comfortable, warm and dry can make all the difference to your working day. That's why we created our work wear collection – a range of durable yet stylish clothing that provides protection, comfort and freedom of movement. From the drawing board to the textiles and construction, every aspect of the DeLaval work and milking wear collection has been carefully designed with attention to detail. And it's the details that make the difference!

Hygienic milker wear: Milking cows is the backbone of dairy farming and we know the strict hygiene requirements you have to meet to produce quality milk. Because milking is so important, we have designed a range of hygienic and comfortable clothing specifically for this purpose. The collection includes a special milker overall, aprons, gloves & sleeves.

Robust work wear: Functionality, quality and design form the basis of DeLaval robust work wear. The right-sized pockets are conveniently positioned on high-quality fabrics that endure extreme wear, while offering maximum comfort in an eye-catching design.



Milker Wear

DeLaval Milking Overall ▶

Hygienic & comfortable; adjustable waist for optimal fit; water & stain resistant; double layer fabric; durable CORDURA® & ripstop garment with PU coating; elastic zone in the back; triple sleeve cuffs; 3M reflectors front & back; can be washed at 60°C. Colour: Blue/Black. Size: XS - 4XL.



TechTalk: DeLaval's commitment to quality

Most of our clothing is made from cotton and polyester - the ideal combination for strength and comfort. Our milking overalls feature an outer layer of polyester with PU membrane and teflon finish for superior water resistance. They stay warm and dry inside, no matter how challenging the conditions are outside. Every garment in the collection is also triple-seamed for the ultimate in strength and durability.



DeLaval Milking Apron ◀

This long, practical apron for parlour milking is made of waterproof PVC and stays flexible and comfortable even in cold conditions. Material: PVC. Colour: Blue only. Size: One Size.



Nitrile Milking Gloves ▲

These comfortable, strong, powder-free milking gloves are easy to put on and kind to the skin. Sold in boxes of 100 gloves. A long cuff (5cm) option is also available. Material: Nitrile. Size: S to XXL.



DeLaval Milking Sleeves ▲

Each pair is held together by a strip which is elasticised at both ends. Material: PVC. Colour: Navy blue. Size: One size.



DeLaval Premium Milking Sleeves ▲

Premium milking sleeves designed for comfort and protection. Attached via elastic for ease of use. Material: PVC/Nylon. Colour: Navy/Black. Size: S M L

Work Wear

DeLaval Suspenders Overall ▼

Water and stain resistant, 3M reflectors front and back, CORDURA® reinforced kneepad pockets, contoured design for freedom of movement, elastic side and straps. Side, back and thigh pockets. Pre-shaped knees with movement zone. Colour: Blue/Black. Size: XS - 4XL.



DeLaval Classic Overall ▼

Water & stain resistant; fitted with protective knee pockets; easy access to inner clothes through side pockets; elastic zone in the back; 3M reflectors front & back; adjustable double sleeves for extra protection; Napoleon pocket under zipper cover. Material: Cotton/Polyester. Colour: Blue/Black Size: XS - 4XL.



DeLaval Safety Boot ▼

Protective toe cap and midsole in steel; waterproof; manure and oil resistant outsole; antistatic; energy absorbing; cold insulating to minus 20° plus slip resistant sole. Material: 100% foamed polyurethane. Colour: Black. Size: 37-48.



DeLaval Soft Shell Jacket ◀

Water repellent, windproof, breathable, extended back, adjustable hem with draw-cord. Colour: Black/Blue. Size XS - 4XL.



DeLaval Insulated Soft Shell Jacket ◀

Water repellent and windproof, 3M reflectors front and back, inner cuffs with thumb hole, detachable hood with visor, back extension. Colour: Black/Blue. Size XS - 4XL.

visit our website to find out how we can help with your farm challenges...

www.delaval.com

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