



MILKING PARLOURS & DAIRY SUPPLIES



DAVIESWAY

EXPORT CATALOGUE

Daviesway Dairy Equipment was founded, and began manufacturing and distributing milking machine equipment in 1911. Since this early beginning, the company has developed into a major manufacturer and supplier of quality dairy parlour equipment to farms across Australia and the world.

Innovative design and development is a continuing priority of Daviesway, and the company is committed to supplying farmers and rural industries with the best equipment and products to suit their needs.

Daviesway is based in Melbourne, Australia and has a manufacturing facility in the heart of Australia's Dairy Area, Gippsland. We manufacture milking machines for the smallest of farms using bucket milking machines, to the most advanced, fully automated systems for large herd milk harvesting.



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FLO-TEK MOBILE MILKER



MOBILE MACHINE MILKING

Take your first step into the world of machine milking. Can be used for cows, goats and sheep.

FEATURES

- All components fit on a mobile galvanised trolley for ease of use
- Stainless Steel, or heavy duty, food grade polyethylene milking bucket for improved hygiene.
- Reliable electric motor
- Top quality, Heavy duty dry vane vacuum pump for low maintenance - no oil required
- Vacuum gauge and vacuum regulator so correct operation is easily checked and vacuum level is maintained
- High quality, accurate, simple, low maintenance pulsator for trouble free operation
- Light weight stainless steel Flo-Tek clusters for ease of use and improved cow comfort
- Available with 1 or 2 milking clusters

APPLICATION

- Will milk up to 8-10 Cows per hour (single machine)
- Unit can be taken to the cows
- Will take between 4 & 6 minutes to milk each cow
- Cow should be restrained while being milked



SINGLE MOBILE MILKER
MILKS 8-10 COWS PER HOUR



DOUBLE MOBILE MILKER
MILKS 16-20 COWS PER HOUR

FLO-TEK LINE BUCKET MILKER



LINE BUCKET MILKER

Machine milking has many benefits over hand milking that include faster milking due to regular routines and much better milk let down.

Getting into a regular milking routine during lactation helps reduce stress in animals. This will increase milk yield and quality, while also reducing mastitis. Updating to a Flo-Tek Milking system allows you to milk more cows per hour, giving you the option to increase your herd size, to increase your profit.

APPLICATION

- Permanent installation
- Models to milk 4 to 10 cows at a time
- Will take between 4 & 6 minutes to milk each cow
- Cow should be restrained while being milked

FEATURES

The Flo-Tek Line Bucket Milker is a perfect solution for the farmer looking for a fixed milking machine. The machine has proven, reliable low maintenance components

- A fixed over head vacuum system, just connect the bucket unit to the vacuum line.
- High Quality pulsator and milking cluster on each bucket.
- Stainless Steel or heavy duty, food grade plastic milking buckets for improved hygiene.
- High quality oil vane vacuum pump for low maintenance.
- Vacuum gauge and vacuum regulator to ensure correct operation is easily checked and vacuum level is maintained.
- Accurate, simple, low maintenance pulsators for trouble free operation.
- Choice of Flo-Tek claws to suit cow production for ease of use and improved cow comfort.
- Can be updated to a Flo-Tek Line Milker

TRAINING

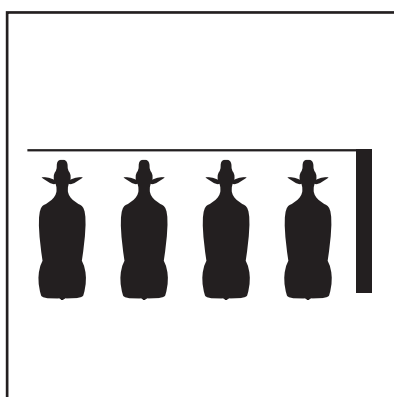
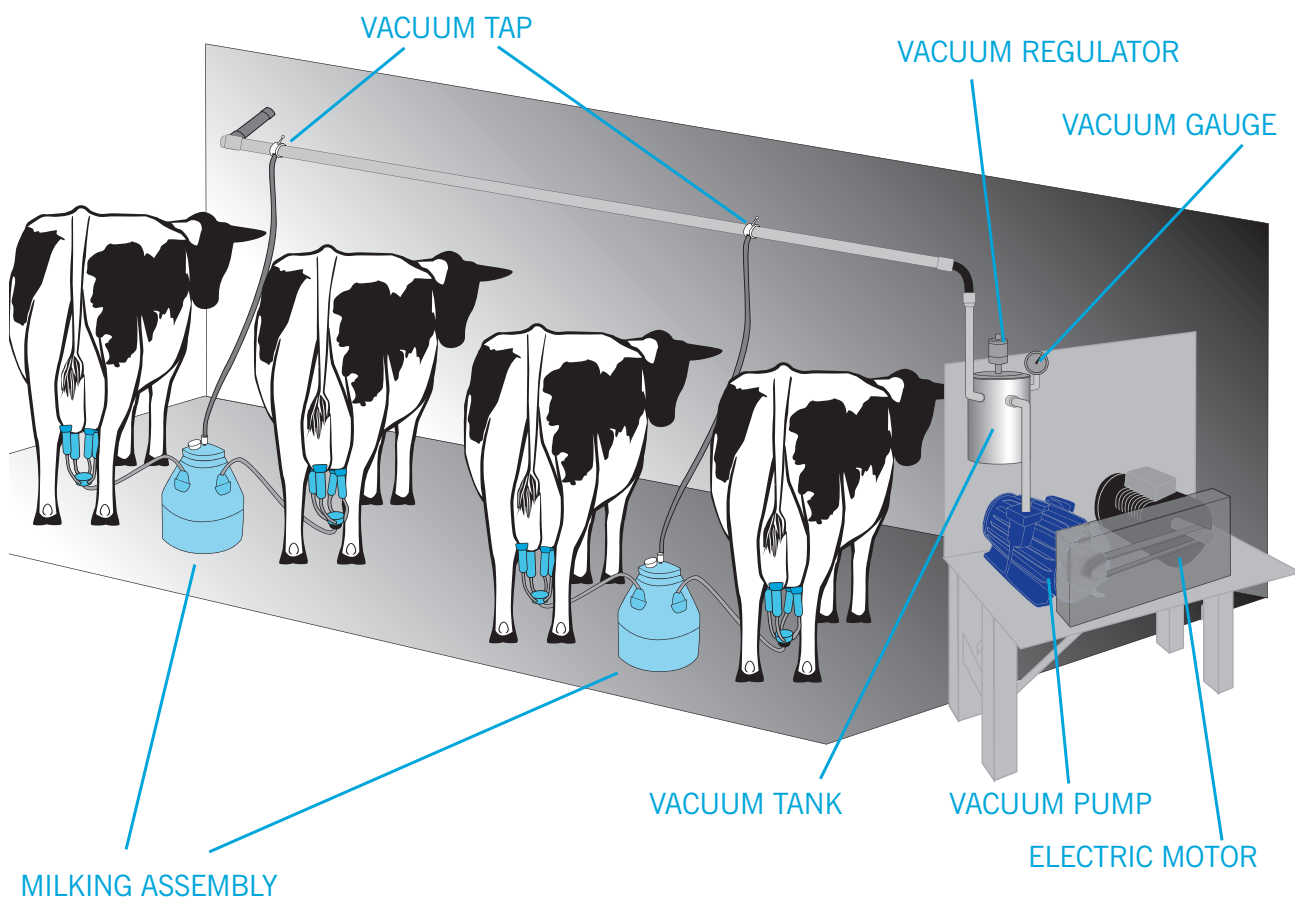
Daviesway have technical staff to train people in all areas of milking machine operation and dairy farm maintenance

- Analysis of milking machine operation
- Service and maintenance of milking machine
- Training in dairy hygiene and cleaning routines
- Control of mastitis and correct udder treatment for prevention of mastitis
- Instruction on calf rearing techniques and feeding regimes
- Class sizes of up to 20 people or individual person to person training





LINE BUCKET MILKER SET UP



COW POSITION



F1800 VACUUM PUMP



MILKING ASSEMBLY

FLO-TEK LINE MILKER



FLO-TEK LINE MILKER

A milking machine for the farmer who demands premium quality milk. While maintaining individual cow attention.

FEATURES

- Overhead milking system
- Reliable vacuum and pulsation for improved milking performance
- Milk is sealed in stainless steel and rubber lines from the cow to the milk receiver to ensure milk quality. (No need to carry buckets around)
- Milk pump self cleans to maximize hygiene
- Cows have their own space while being milked so they have the same secure feeling as when in their stalls

OPTIONS

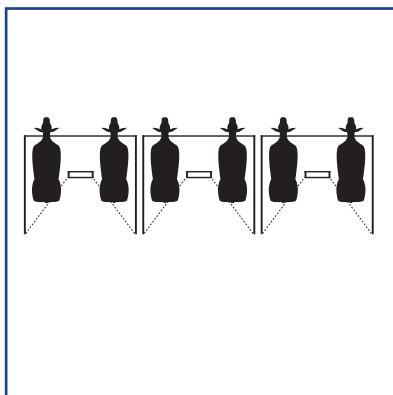
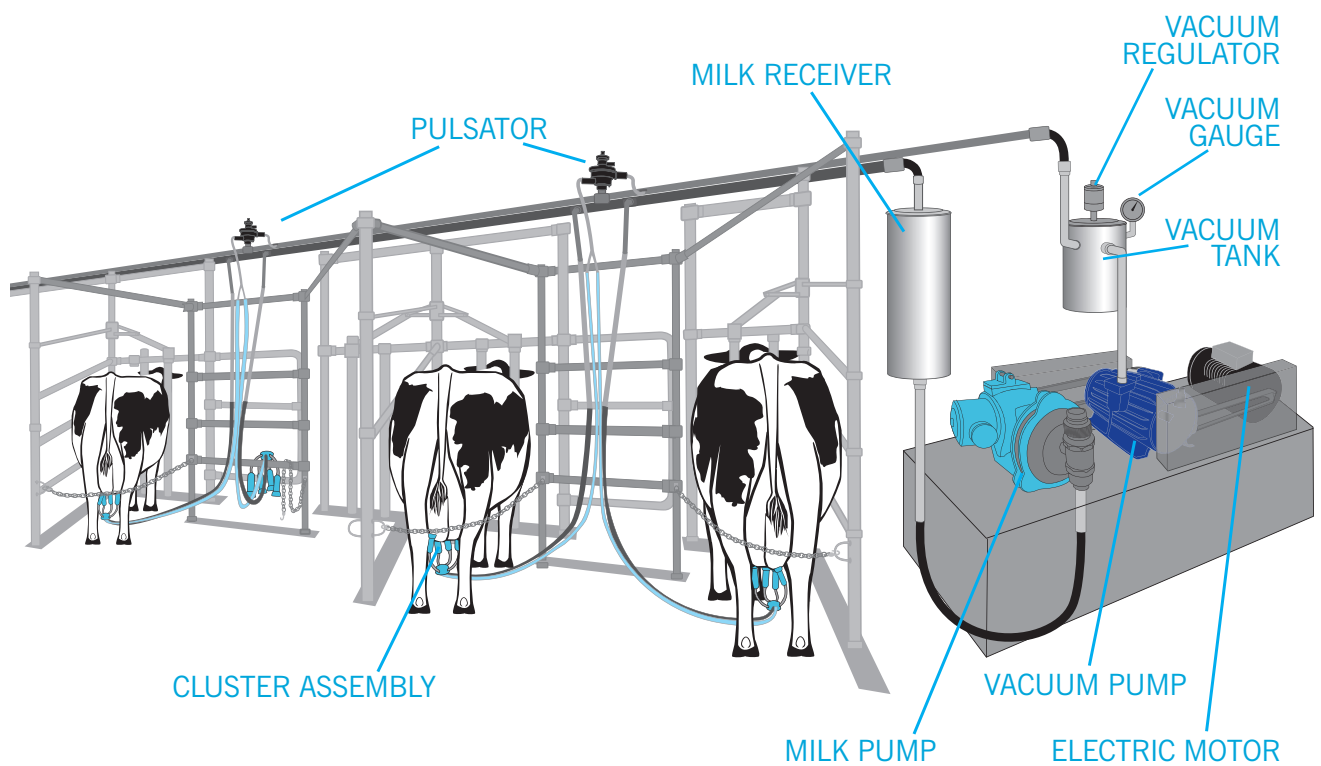
- Milk filtering
- Milk Cooling
- Milk Metering
- Automatic Cluster removers
- In Place Cleaning System
- Hot Dipped galvanized bail (Stall) work for long life and low maintenance

APPLICATION

- Cows come to the milking machine
- Option of holding yards for cow control or cows can be brought in individually
- Bail work simply bolts onto a flat concrete floor
- Models to milk 4 to 10 cows at a time



FLO-TEK BAILS



COW POSITION



VACUUM & MILK PUMP ASSEMBLY



FLO-TEK CLUSTERS

FLO-TEK EZI MILKER



FLO-TEK EZI MILKER

A milking machine designed for the farmer who requires a high performance system together with premium quality milk.

FEATURES

- Overhead milkline
- Reliable vacuum and pulsation for improved milking performance
- Milk is sealed in stainless steel and rubber lines from the cow to the milk pump to ensure milk quality
- Quality milk pumping system
- Easy to clean to maximize hygiene
- As cows are on a raised area, the operator is at eye level with the cows udder. This makes taking the clusters on & off easier, helps with the application of teat dip and cow attention

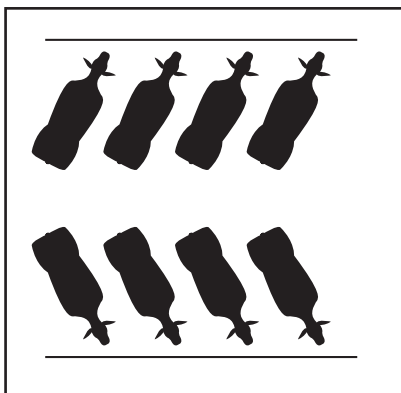
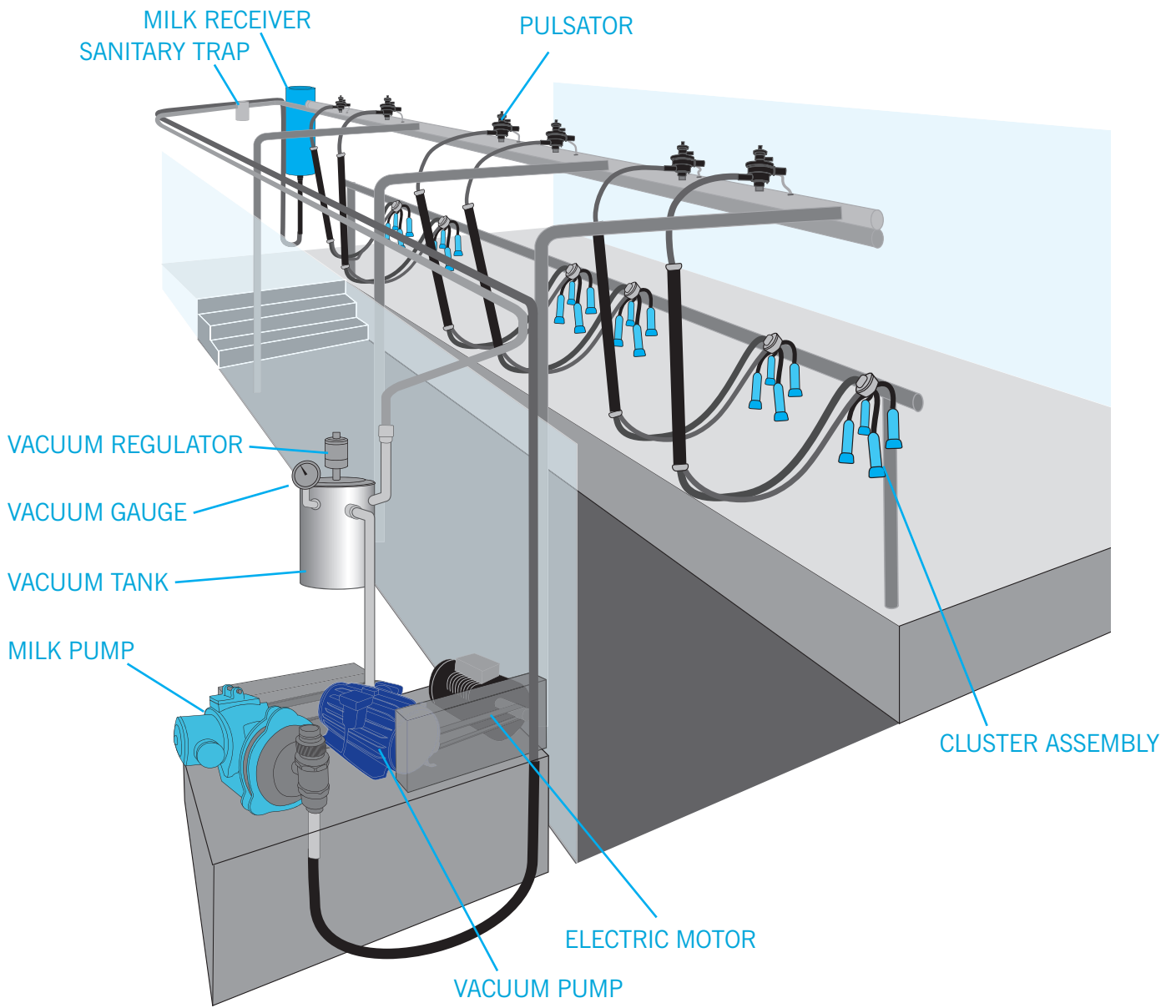
OPTIONS

- Milk filtering
- Milk Cooling
- Milk Metering
- Automatic cluster removers
- In Place Cleaning System
- Hot Dipped galvanized bail (Stall) work for long life and low maintenance

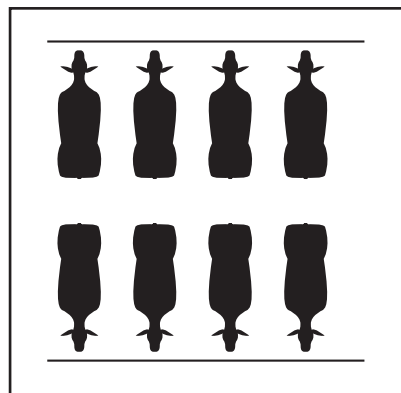
APPLICATION

- Cows come to the milking machine
- Requires a holding yard for cow control while waiting to be milked
- Bailwork simply bolts onto concrete floor, only need to prepare and concrete the pit and stall area
- Models to milk 6 to 30 cows at a time
- High throughput batch milking system

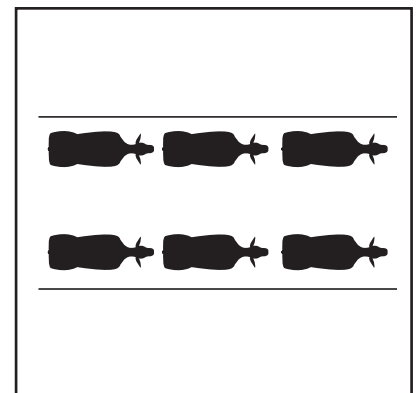




HERRINGBONE

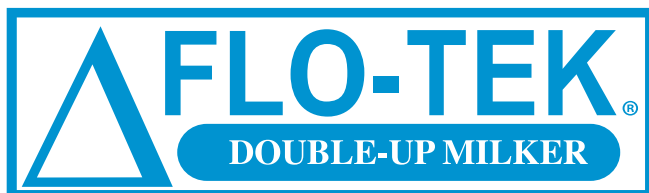


PARALLEL



TANDEM

FLO-TEK DOUBLE UP MILKER



FLO-TEK DOUBLE-UP MILKER

A milking machine designed for the farmer who requires a high performance system together with premium quality milk.

FEATURES

- Overhead, or Low-line Milkline
- Reliable vacuum and pulsation for improved milking performance
- Quality milk pumping system
- Milk is sealed in stainless steel and rubber lines from the cow to the milk receiver to ensure milk quality
- Easy to clean to maximize hygiene
- As cows are on a raised area, the operator is at eye level with the cows udder. This makes taking clusters on & off easier, helps with the application of teat dip and cow attention

OPTIONS

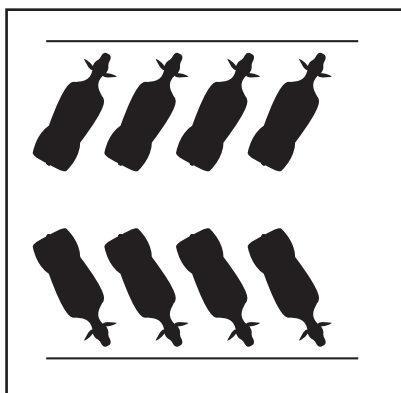
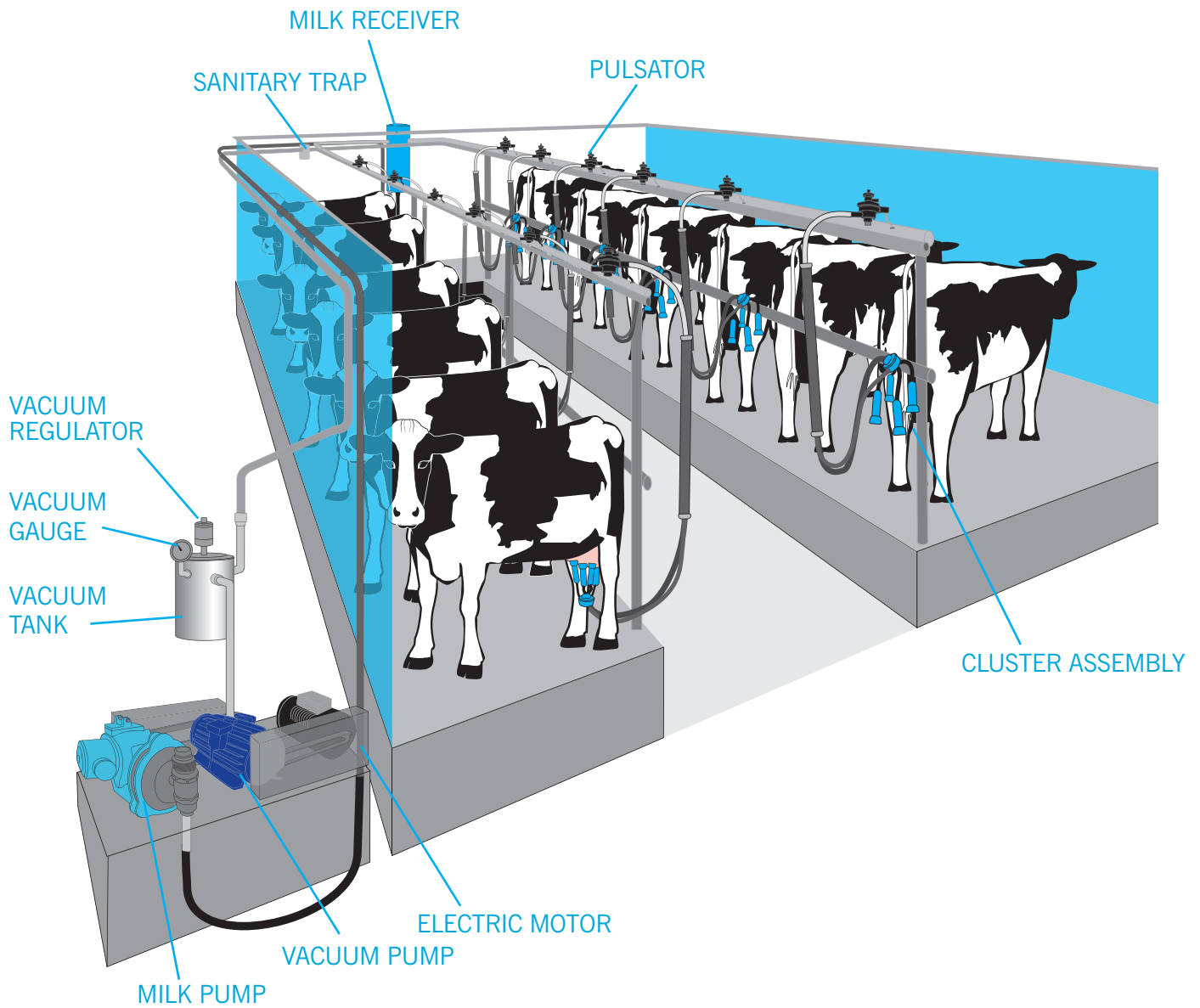
- Milk Filtering
- Milk Cooling
- Milk Metering
- In Place Cleaning
- Automatic cluster removers
- Hot dipped galvanized bail (stall) work for long life and low maintenance

APPLICATION

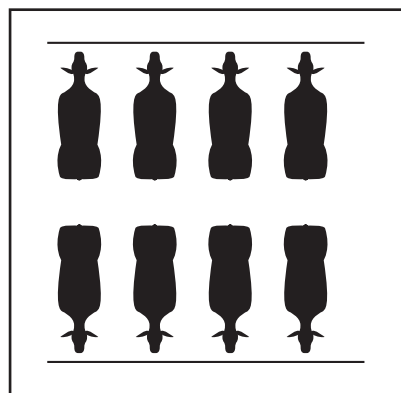
- Cows come to the milking machine
- Requires a holding yard for cow control while waiting to be milked
- High throughput continuous flow milking system



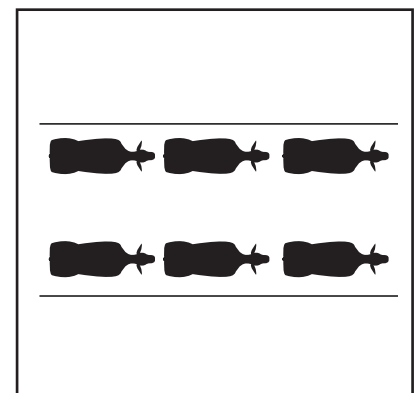
LOW-LINE DOUBLE UP MILKING SYSTEM FEATURING CUP REMOVERS



HERRINGBONE

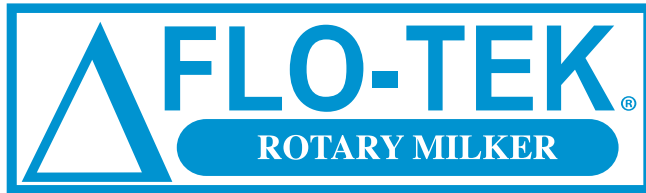


PARALLEL



TANDEM

FLO-TEK ROTARY MILKER



FLO-TEK ROTARY MILKER

The ultimate performer for the large herd farmer who requires a high performance system to produce premium quality milk.

FEATURES

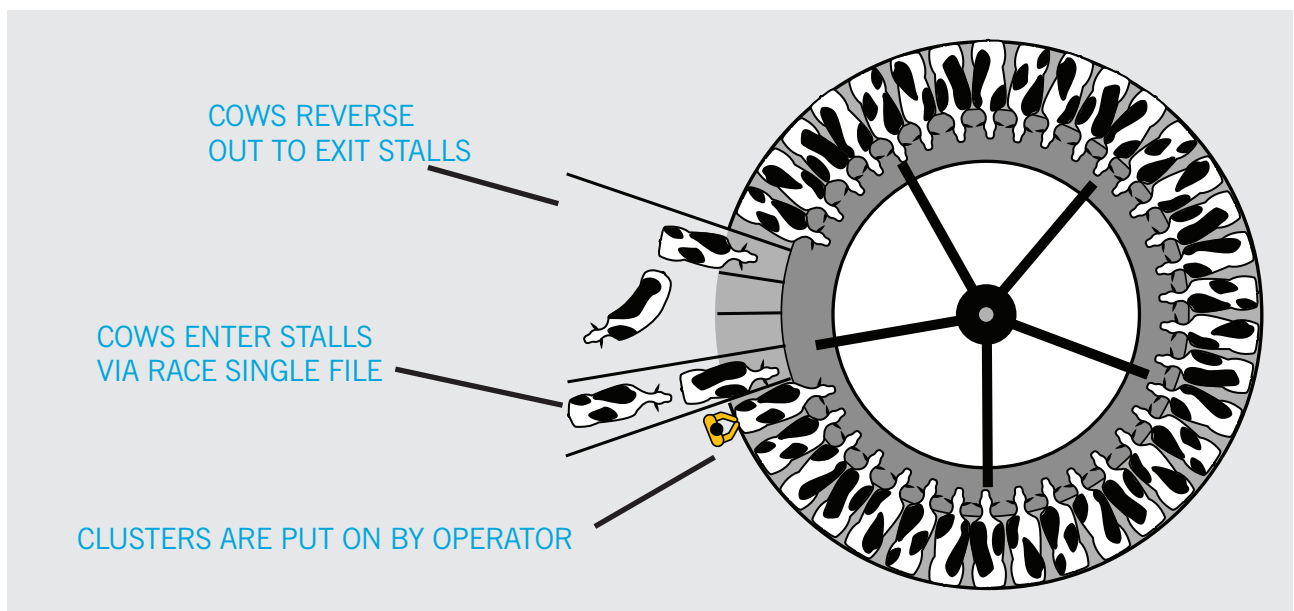
- Overhead or low-line milkline
- Reliable vacuum and pulsation for improved milking performance
- Quality milk pumping system
- Milk is sealed in stainless steel and rubber lines from the cow to the milk pump to ensure milk quality
- Easy to clean to maximize hygiene
- As cows are on a raised area, the operator is at eye level with the cows udder. This makes taking clusters on and off easier, helps with the application of teat dip and cow attention
- The fastest proven way to milk large herds of 300 + cows.

APPLICATION

- Cows come to the milking machine
- Requires a holding yard for cow control while waiting to be milked
- Models to milk 30 to 100 cows a time
- High through put batch milking system

OPTIONS

- Milk Filtering
- Milk Cooling
- Milk Metering
- Rotary Platform and Bail Work
- Automatic cluster removers





COW STALLS

SANITARY TRAP

ROTARY MILK,
ELECTRIC VACUUM
GLAND ASSEMBLY

COW FEED BINS



ROTATING PLATFORM

MILK RECEIVER

MILK PUMP

MILKING CLUSTER

MILK LINE

FLO-TEK CLAWS & BOWLS



FLO-TEK CLAWS

FLO-TEK® F11 CLAW

- New 'high density' Black Moulded Claw body
- FLO-TEK® Clear Claw bowl –19mm or 16mm outlet with or without Automatic Shutoff
- 2 x 2 pulsation
- 11mm milk entries
- Stainless steel weight central to claw for even cluster weight distribution
- High Capacity – 280ml

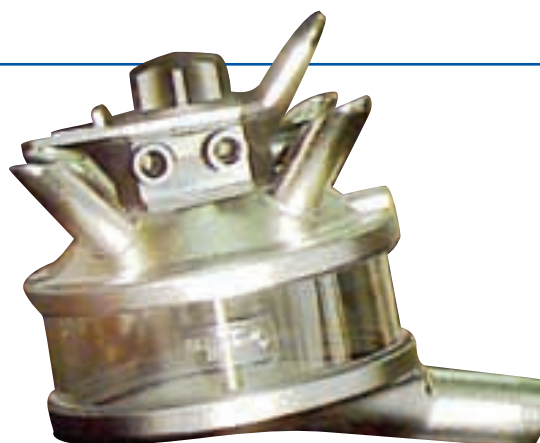


FLO-TEK® TECH-LINE CLAW

- Revolutionary 'TOUCHDOWN' for fast, effortless cluster removal
- Light weight, High Visibility
- Flo-Tek® Tech-Line claw bowl with stainless steel impact buffer block
- Differential pulsation block standard on all claws, offering 2+2 front/rear or left/right milking.
- 2 x 2 pulsation
- 13 mm or optional 14mm High Volume Milk entries
- High Capacity 350ml
- With or without automatic shutoff

FLO-TEK TECH-LINE VISI CLAW

- Designed for high production, fast milking cows when automatic cluster shutoff is not used.
- Single piece cast stainless steel base eliminates broken claw bowl problems
- Differential pulsation block standard on all claws, offering 2+2 front/rear or left/right milking.
- Choice of 13mm or 14mm O.D. milk nipple inlet
- Flo-Tek Tech-line VISI claw has a volume of 375ml.
- Flo-Tek Tech-Line VISI offers 360° vision of milk flow





FLO-TEK CLAWS

FLO-TEK® STANDARD CLAW

- Solid Stainless Steel body
- FLO-TEK® Clear Claw bowl –19mm or 16mm outlet with or without Automatic Shutoff
- 2 x 2 or 4 x 1 pulsation
- 11 or 13mm milk entries
- High Capacity 280ml
- Optional 330ml Capacity



FLO-TEK® LITE CLAW

- Cast stainless steel body and high density moulded pulsation block
- Light Weight
- Differential pulsation block standard on all claws, offering 2+2 front/rear or left/right milking.
- FLO-TEK® Clear Claw bowl –19mm or 16mm outlet with or without Automatic Shutoff
- 2 x 2 pulsation
- 13mm Milk entries
- High Capacity 280ml
- Optional 330ml capacity

FLO-TEK CLAW BOWLS

OUTSTANDING FEATURES

- Claw bowls available to suit most claw brands
- Clear visibility bowl
- Large impact buffer
- High flow 19mm or 16mm milk outlet
- Impact resistant bowl
- Two claw bowl volumes –280 & 330ml
- Easy to clean
- With or without automatic shutoff valves





FLO-TEK CLEAR PVC TUBING

Crystal-clear Milk Tubing allows for immediate visual inspection. Its smooth, non-porous inner surface prevents particle buildup from butterfat, milkstones and milk-soil, while reducing the potential for bacterial growth within the milk transport line.



- Flo-Tek® Milk Tubing is extremely flexible, installing quickly and easily around stations and milk handling equipment. It resists cracking from oxidation that often shortens the service life of other tubings.

FEATURES/BENEFITS

- Excellent clarity for visual inspection of milk flow
- Smooth, non-porous bore resists build-up
- Taste and odour free
- Lightweight and flexible for quick installation
- Non-wetting properties allow easy cleaning and complete drainage
- Long and reliable service life
- Meets FDA, 3-A and NSF Criteria

TYPICAL APPLICATIONS INCLUDE

- Milking parlour milk lines
- Vacuum lines
- Pulsation lines

FLO-TEK UNIONS & CONNECTORS

Designed for efficient and economic connecting of stainless steel tubing. User friendly, quick and clean. Reducing connectors and blankcaps available



76mm (3")

63mm (2.5")

51mm (2")

38mm (1.5")

100mm(4") and 40mm Also Available

32mm (1.25")



UNION SPANNER AVAILABLE



FLO-TEK LINERS

Flo-Tek Liners are manufactured from the highest grade of food quality rubber.

Ensure your cows teats receive the best possible care by using FLO-TEK liners. It is essential that liners match the claw, shell, and teats of the cows.

- Long life and gentle milking
- Designed for high production
- Anti-twist marks for correct assembly
- Models to suit 11mm & 13mm claw inlet nipple
- A design to suit every cow
- Improved rubber formula for efficient milking

FLO-TEK SHELLS

- High grade Stainless Steel
- Hand Polished
- Different sizes and weights available
- To suit Flo-Tek liners



LINER AND CLAW TABLE

FLO-TEK LINER	No 1	No 2	No 3	No 4	No 5	No 6	No 7	No 8	No 9	No10	No12	No14	No16
SHELL HOLE	19	27	17/19	17	19	20	19	17	27	19	20	30	19
SHELL LENGTH	155	145	155	155	155	140	155	155	145	155	140	150	155
CLAW MILK NIPPLE	13	13	11	11	11	11	11	11	13	11	13	13	13
MOUTH PIECE	23	22	22	23	23	23	22.5	23	23	23	13	22.5	23

measured in (mm)

IMPORTANT INFORMATION Liners should be replaced every 2,500 cow milkings. Planned replacement ensures liners will always be providing clean efficient milking, and enabling the best possible level of teat care. The older the liner, the more likely they are to harbor bacteria. Use only approved cleaning materials and procedures as per the manufacturers instructions.

PULSATORS



FLO-TEK® MAXI PULSE PULSATOR

- 4 x 0 Pulsation
- 1 Pulsator will run 2 Clusters
- Built in Filter, or filtered airline option
- Economical to Purchase & Service
- Reliable, Top Quality components
- Very Low maintenance, Spares kit available
- 4 MaxiPulse pulsators will operate from 1 Vacuum Master Unit which will run 8 milking clusters
- Range of mounting options available



FLO-TEK® LO2 PULSATOR

- 2 x 2 Pulsation
- Adjustable Pulsation Rate & Ratio
- High Quality Reliable Diaphragms
- Compact design
- Quick & Easy maintenance, spares kit available
- Constant / Reliable long term performance
- Internal Filter
- Options to run 1 or 2 Milking clusters
- Range of mounting options available



FLO-TEK® LL90 PULSATOR

- 2 x 2 Pulsation
- Adjustable Pulsation Rate & Ratio
- Designed for heavy duty working conditions
- Stainless Steel Cover
- Internal filter to protect parts for long life
- Quick & Easy Maintenance, spares kit available
- Option to run 1 or 2 Milking clusters
- Range of mounting options Available



FLO-TEK QA MONITOR

- Constantly checks your milking machine vacuum level – too low or too high will activate the alarm
- Tracks the time your vacuum pump and other milking equipment operates.
- Records the hours of liner (inflation) use, and signals when they must be changed.
- Signals when its time to have your milking machine test performed.
- Lets you know when it's time to check the clean air filters on your pulsation system or your vacuum regulator filters.
- Comes complete with an installation kit. It can be easily fitted to all brands of milking machines.

CALF REARING PRODUCTS



LAMB, KID & FAWN
TEATS AVAILABLE

PEACH TEATS

- Non drip
- Non return valve – simulates natural feeding
- Available in pink or black

SINGLE TEAT NURSING BOTTLE

- Complete with handle
- Peach teat
- Leak proof air breather for fast feeding durable bottle
- 2 litre capacity
- lamb feeder now available

FENCE MOUNT

- 5 Litre Capacity
- Peach Teat
- Mounts on fences and gates easily



BOWL

- 5 & 10 Station
- 30 & 60 litres volume
- Galvanised brackets suitable for mounting to wooden rails & gates
- Screw in Peach Teat



COMPARTMENT

- 6 Station – Straight & Crescent
- 24 litres volume
- 3 litre compartments
- Galvanised brackets suitable for mounting to wooden rails & gates
- Screw in Peach Teat

FLO-TEK PUMPS



FLO-TEK VACUUM PUMPS

TECH-LINE VACUUM PUMP

- Australian made
- Tangential vane design and low restriction porting for ultra quiet operation
- Compact, Heavy Duty design for easy installation
- Patented one piece cast rotor & shaft assembly incorporating end thrust protection, preventing end plate damage.
- Easy external bearing access
- Air Flow Range 1800L to 4000L at 50KPA
- Minimum electric motor size 5.5Kw

FLO-TEK F1800 VACUUM PUMP

- Superior Porting Design.
- Simple Installation.
- Self Adjusting Vanes.
- Solid Rotor.
- Heavy Duty Bearings.
- Air Flow Range 1000L to 1800L
- Minimum electric motor size 2Kw

OPTIONAL F1800XL MODEL

Includes a mechanical oil pump that delivers a consistent amount of oil even during washing and low vacuum conditions to extend pump life.



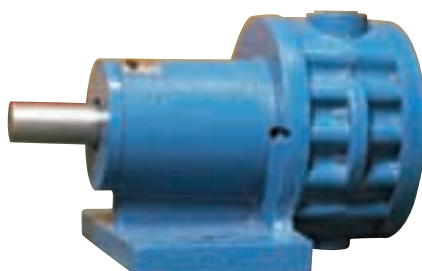
F1800 XL

MOBILE MILKER VACUUM PUMPS



MODEL F 140 M VACUUM PUMP

- Complete with .37kw, 220~240V, 50Hz Single Phase Electric Motor
- Capacity 140 L



MODEL F 140 B VACUUM PUMP

- Shaft for Vee Belt and Pulley Drive to electric or petrol motor
- Maximum of 1440 RPM
- Dry Vane – no oil required

FEATURES & BENIFITS

- Dry Vane – no oil required
- Quiet operation
- Heavy duty cast iron body & rotor
- Innovative design with a minimum of moving parts
- Reliable long-life operation
- 250 L Capacity model available
- Minimal maintenance
- Very simple to replace vanes
- Long life sealed bearings
- Suitable for Mobile Milkers with one or two clusters



FLO-TEK MILK PUMPS

DIAPHRAGM MILK PUMP

The Diaphragm Milk Pump has been used world-wide for many years and has proven to be most reliable and best suited for the gentle and efficient handling of milk. This Milk Pump has proven itself to be well suited especially where filtering and pre-cooling is required prior to delivery to the bulk vat.

The SE 15 and DE 15 Diaphragm Milk Pump has a gear reduction of 15 to 1. These units are designed to be driven by electric motor and motor-mount table is provided. Recommended minimum motor size is .55KW.

All units are fitted with ball bearings, oil sealed and fitted with heavy hellical cut gears. On completely unrestricted discharge a unit stroking at 36 strokes per minute would deliver 1080 litres per hour per valving head.

- The ability to draw liquid under vacuum and pump the milk to the holding tank
- Positive displacement, the valving system can be left to run dry without any harmful effect.
- No probes or switches required.
- Hygiene – self cleaning.
All stainless steel contact surfaces.
- Diaphragm of highest quality with internally moulded spigot
- 32mm inlet and outlet



SE 15 DIAPHRAGM MILK PUMP



DE 15 DIAPHRAGM MILK PUMP

FLO-TEK CENTRIFUGAL MILK PUMP

- Designed to suit a wide variety of applications
- Easy to service
- Low Maintenance
- IP55 rated motor
- 0.75kW & 1.1kW models
- All stainless steel contact surfaces
- 50mm or 32mm inlet



1.1KW MODEL

FLO-TEK JETTERS



FLO-TEK JETTERS

FLO-TEK JETTERS

- One piece moulded jetter body
- Simple flow adjustment to ensure all clusters wash correctly
- Optional Clip on cover
- 6 different nozzle Sizes Available
- Clip-in model has nozzles aligned for easy cluster installation and removal
- Mounting Options
 - Fixed Low-Line
 - 51mm OD Stainless Steel
 - Hose-Mount (Requires milking Cluster Support)



TAKE OFF NOZZLES

Two sizes of Take Off Nozzles are available for use with Vari-Flo Hosemount jettors. This nozzle connects the flexible rubber hose to the Stainless Steel Wash line. Sizes for 38mm and 51mm Stainless Steel Tube.



FLO-TEK VACUUM OPERATED AUTO DRAIN.

Allows lines to drain completely after milking and washing. Stainless steel construction.



VARIFLO JETTERS – IPC LINE WASHING



NO.1 NOZZLE

- Conical Shape to suit 21mm–23mm diameter mouthpiece liners
- Variable Flow Non Return Valve to ensure all clusters wash correctly
- Mounting Options
 - Fixed Overhead
 - Fixed Low-Line (Requires Milking Cluster Support)
 - Hose-Mount (Requires Milking Cluster Support)



NO.2 NOZZLE

- Suits 24mm to 25mm Diameter mouthpiece liners.
- Variable Flow Non Return Valve to ensure all clusters wash correctly
- Mounting Options
 - Fixed Overhead
 - Fixed Low-Line (Requires Milking Cluster Support)
 - Hose-Mount (Requires Milking Cluster Support)



NO.3 NOZZLE

- Suits 21mm to 23mm Diameter mouthpiece liners.
- Variable Flow Non Return Valve to ensure all clusters wash correctly
- Mounting Options
 - Fixed Low-Line (Requires Milking Cluster Support)



NO.4 RUBBER CUP

- 3 Sizes Available to match the head size of liners – 35mm, 40mm, 45mm
- Variable Flow Non Return Valve to ensure all clusters wash correctly
- Also Washes the Head of the liner
- Mounting Options
 - Fixed Overhead
 - Fixed Low-Line (Requires Milking Cluster Support)



NO.5 NOZZLE

- Suits all liner sizes
- Variable Flow Non Return Valve to ensure all clusters wash correctly
- Designed for quick cluster installing and removing
- Mounting Options
 - Fixed Low-Line (Requires Milking Cluster Support)



NO.6 CLIP-IN

- Suits all liner sizes, the clip in Nozzle holds each shell while washing.
- Variable Flow Non Return Valve to ensure all clusters wash correctly
- Mounting Options
 - Fixed Low-Line (Does not require Milking Cluster Support)
 - Hose-Mount (Requires Milking Cluster Support)

FLO-TEK FILTERS



FLO-TEK FILTERS

The proven technology of the Flo-Tek filter gives unsurpassed milk filtration, without the inconvenience and cost of disposable milk socks.



FLO-TEK FILTER

- Twin stainless steel milk filter screens, that won't rust or corrode
- New tinted case with seamless construction and slip resistant grips
- Designed and manufactured from the highest quality chemical resistant materials
- Superior filter complies with BS 5190 and all EU standards
- Fully compatible with all milking systems
- Protects plate coolers from blockages
- Full range of spare parts available

FLO-TEK HIGH CAPACITY STAINLESS STEEL IN-LINE MILK FILTERS

- All stainless steel construction
- Heavy duty reinforced filter cages
- Long life thermoplastic sock/sleeve retainers
- 38mm and 50mm inlet/outlets available
- Simple changing of filter elements
- Low back pressure in milk pumping system, maximum filtering with minimum pressures
- Manufactured from 76mm or 100mm food grade stainless steel tubing
- Improved filtration of milk will help pass tougher sediment tests
- Easy installation in existing milking machines
- Models available
 - F102 – rated flow 6000 litres/hour
 - F103 – rated flow 7000 litres/hour
 - F105 – rated flow 8000 litres/hour
- All filters fitted with stainless steel drain nipple.
- Smaller flow rate filters available



Disposable milk filters packet of 100



PLATE HEAT EXCHANGES

FLO-TEK HI-FLO PLATE HEAT EXCHANGER

- 51mm BSP water inlet/outlet ports
- 51mm plain milk inlet/outlet tubes
- Cast Aluminium end plates, powder coated for durability
- Optional stainless steel end plates
- Stainless steel mounting bracket, bolts, nuts and mounting feet
- Bonded Gaskets
- Plate design to optimize cooling surface area
- High Capacity
- Optional stainless steel wall mounting bracket
- 3,000 litres to 10,000 litres per hour



FLO-TEK STANDARD PLATE HEAT EXCHANGER

- Optional 32mm or 38mm milk ports
- 25mm BSP water ports
- Cast aluminium powder coated end plates
- Stainless steel swing bolts and carry bars
- Bonded gaskets
- 600L to 4500L per hour



TEAT SPRAYERS & MASTITIS DETECTOR



AUTOMATED TEAT SPRAY CLASSIC

- Fully vacuum operated – no electricity required
- Very reliable diaphragm pump has been trusted by farmers for many years
- Expandable up to 20 guns
- System automatically starts and stops with vacuum pump
- Retractable coil with built in memory
- Manufactured from the highest quality chemical resistant material
- Low cost maintenance with comprehensive range of spares widely available



ATS 402
STANDARD
LEVER GUN



FLO-TEK HIP SPRAY

Hand operated mobile teat sprayer complete with stainless steel lance and adjustable nozzle.

- Spray gun sits comfortably on the hip for immediate use
- Capacity of 1 litre, sprays up to 100 cows
- Reliable pump action spray gun and coil
- Fully adjustable nozzle giving superb teat coverage
- Belt, bottle and holster easily fits around waist
- Easy to use and fully guaranteed

MASTITIS DETECTOR

- Hard wearing stainless steel black Teflon coated screen
- High visibility body for clear identification of clots
- Designed to fit 12.7mm, 14mm & 16mm milk tube
- The best selling detector in the world
- Black screen for easier identification of clots and easier cleaning
- Made entirely from FDA approved materials
- Large clear body for clear view of clots on screen
- Large bore technology to negate any potential loss of vacuum
- Very efficient at detecting mastitis milk clots





THE ATS 5000 AUTO TEAT SPRAY SYSTEM

- Cow exit race teat spraying
- Utilizes a compressed air operated pump to draw solution direct from the storage container
- Optional second set of output nozzles for bloat oil or fly control
- Different nozzles for varying application rates
- Designed in conjunction with a leading Milk Harvesting Research Centre in Australia – Ellinbank.
- Can be retro-fitted into most existing exit race facilities
- Program menu accessed through touch pads on the control panel
- Programmable timers for on time and delay time for main nozzles
- An Australian Made product



Teat sprayer in operation showing how the cross bar makes the cow step, exposing the udder.



A typical installation with the floor unit and side skirts in place. The control module is mounted on the right hand side, with the second part of the sensor on the left hand side of the race.



Teat sprayer in operation showing the twin fan sprays.



Auto teat spray control module, showing 'ready' to spray.

THE DISPLAY WILL ALSO SHOW

- | | |
|---------------------------|---|
| BLOCKED | If a sensor is blocked or out of alignment |
| ARMED & ARMING | As a loading sequence |
| SPRAYING | When the solenoids are open |
| TANK LOW ALARM | This is available when the Liquid Level and Alarm option is installed |

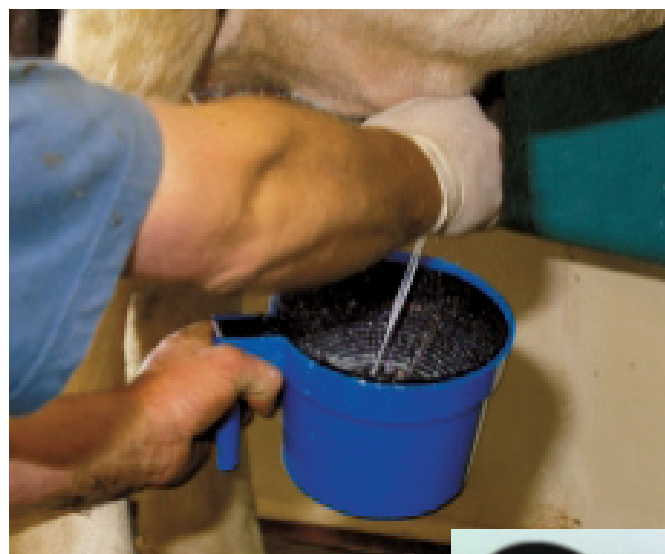
STRIP & DIP CUPS



STRIP CUP

Foremilk is recognised by veterinarians as the first step in identifying the presence of mastitis. The Strip Cup is designed for 100% mastitis detection whilst ensuring no cross contamination of infection by the user. Foremilk is also used for stimulation of the milk let-down reflex and removal of teat canal bacteria.

- Unique anti splash feature built into screen stops cross contamination
- Snap in, snap out screen ensures no contact with potentially infected milk & makes cleaning simple
- Large black sample taking area for identifying discoloured milk and clots
- Designed and manufactured from the highest quality chemical resistant materials for strength and durability



NON-RETURN DIP CUP

The most significant new contribution to teat hygiene and mastitis prevention since teat dipping was introduced. Recommended by the world's leading research authorities and all major teat dip and milking machine manufacturers.

- Ensures clean, full strength chemical on your cow's teats
- Incorporating the many design features of the Standard Dip Cup
- Available in a choice of colours for pre & post dipping
- Proven reliability in mastitis control & low cell counts

DETERGENTS & TEAT DIPS



PROTECT - E

A highly effective chlorhexidine gluconate teat spray or dip sanitiser that helps control mastitis and other disease conditions of the udder and teat skin. Protect "E" contains a high level of complex emollients so that only water needs to be added. It's ready to use emollient system saves time and money whilst maintaining superior udder health.



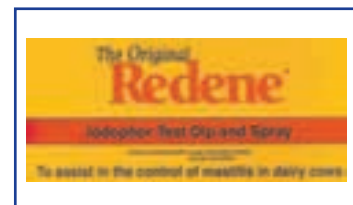
GLY-COTE

Udder emollient is a gentle blend of glycerine, sorbitol and skin conditioning agents for addition to iodine teat dip preparations in cold windy weather. Balanced formulation of humectants to retain moisture and keep teats soft and supple.



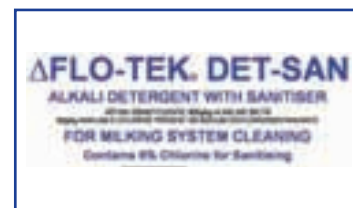
REDENE

The original Redene teat spray started teat disinfection in the 1960's and is now available with glycerine. Consists of 2% available iodine which provides fast kill of mastitis bacteria and a broad spectrum of germ kill. Now available as 'REDENE READY TO USE' premixed ready for immediate application.



FLO-TEK DET-SAN

A fo-foam heavy duty chlorinated (sanitiser) cleaner. Use daily for removal of fat and protein as part of a total cleaning procedure. It can also be used as part of a heavy duty bomb treatment.



FLO-TEK ACID-SAN

A fo-foam, sulphamic acid powder detergent ideally suited for the removal of milkstone. It dissolves readily and is pink in colour to distinguish it from alkali detergents. It is made to cope with all water conditions with a dose rate of 15gms per 10lts.



STAINLESS STEEL MANUFACTURING & FABRICATION

IN-HOUSE STAINLESS STEEL FABRICATION
ROTARY MILKLINE KITS
ROTARY GLAND ASSEMBLIES

MILKLINE CONSTRUCTION
MILK RECEIVER CONSTRUCTION



Many components and parts of our milk harvesting systems are manufactured in our factory in Australia. The people who manufacture the milking system also install systems on farm. This ensures all Flo-Tek milking machines are manufactured and installed to the highest standard.

Having our own manufacturing facility also allows us to custom build a milking machine to our customers requirements and specifications. From Flo-Tek Mobile Milkers to Automated Rotary Dairies, Daviesway have the choices and options to suit every dairy farmers requirements.

BUCKETS & DAIRY WEAR



DAVIESWAY DAIRY APRON

- Built to last from tough PVC material
- Comfortable webbing neck and waist ties with adjustable quick release buckles
- Traditional strong brass eyelets
- Full length to protect clothing
- Waterproof and comfortable to wear



SLEEVE PROTECTORS

- Made from durable waterproof PVC backed nylon material
- Lightweight and comfortable to wear
- Protects your arms during milking
- Fitted with comfortable elastic cuff ends for added comfort



MILKSAFE MILKING GLOVES

- Made from 100% Nitrile
- Puncture resistant
- Non allergenic / Latex free
- Saves your hands
- Cool, dry feel, no sweating
- Maintain milking hygiene standards
- Pack contains 100 gloves
- Sizes available
Small, Medium, Large & X-Large



POLY TEST BUCKET AND MILK/CREAM CAN 3OLT

- Made from high density polyethylene
- Robust design
- Multi size 16mm & 19mm entries
- Easy to clean
- Sturdy stainless steel handle for ease of carrying and pouring



STAINLESS STEEL TEST BUCKET

- Made from top quality stainless steel with high polish finish
- Sturdy handle for ease of carrying and pouring
- Available in 25, 30, 35 litre capacity
- 16 or 19mm milk entries
- Recessed or dome lids



DAVIESWAY
DAIRY EQUIPMENT
SERVING THE DAIRY FARMER SINCE 1911

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