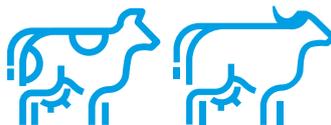


MILKLINE[®]

Evolve Conventional Milking



Milking trolleys for cows and buffalo

Freedom to milk, comfort everywhere



For 50 years, Milcline has been designing and manufacturing **MADE IN ITALY** milking trolleys.

From the sturdy frame to the precision-engineered vacuum tank, pumps, and milking units, every component is designed and built in our own workshops.

Every detail is carefully selected and assembled to deliver durable, high-performance products that stand the test of time.

Whether you need a simple, cost-effective solution or a high-performance system capable of milking two animals at once, Milcline offers tailored solutions that meet every farmer's needs—always in full compliance with technical and regulatory standards.

Features

- **Versatile** – solutions for every need
- **Agile** – lightweight, reaches anywhere
- **Compact & Efficient** – maximum performance in minimal space
- **Crafted to Perfection** – artisanal quality and attention to detail
- **MADE IN ITALY**



Reliable & Durable



Gentle Milking



Lightweight & Easy to Handle

Our milking trolleys range

Precision milking, perfectly designed for your farm!

Milkline has designed a range of milking trolleys to meet all the needs of cattle and buffalo farmers.

By combining three main chassis options with different types of vacuum tanks, pumps and milking units, we offer a range of solutions suitable both for small farms that rely on a milk trolley to milk all their animals, and for large farms that want a milk trolley available to milk animals in the infirmary or those separated from the herd for special needs.

ECONOMY



1 ANIMAL



Page 4-5

COMPACT



1 ANIMAL



Page 6-7

FLEXI



1 ANIMAL



Page 8-13

FLEXI2



2 ANIMALS



Page 14-19



COMPONENTS AND SPARE PARTS

 Page 20-26

Example of milking trolley description

Model	N° animal	Animal	L Pump	Pump*	Milkclaw	N° buckets	Bucket material**	L bucket
FLEXI	1	C	140	D	ML/PL150	1	P	30
FLEXI	2	C	450	L	QTM	2	I	25

Animal: C (Cow and Buffalo) - S (Sheep) - G (Goat)

Variants:

*Pump type: D (Dry) - L (Lubricated) – Bucket material: P (Plastic) - I (Stainless steel)

ECONOMY



1C 140D ML/PL150 1P30

With plastic bucket

CODE B90580580

1C 140D ML/PL150 1I25

With stainless steel bucket

CODE B90580582



Features

The **Economy** model represents the best value-for-money solution for milking one animal at a time.

The lightweight and maneuverable frame houses an integrated **5-liter vacuum tank**.

This model is equipped with a maintenance-free **dry vacuum pump (model PM3) delivering 140 L/min of vacuum**.

The milking cluster is lightweight and easy to handle, thanks to the all-plastic **ML/PL150 claw (150 cc capacity)** and lightweight plastic-and-steel shells.

The **ML120 pneumatic pulsator** is mounted on the bucket lid, and the 2.5-meter vacuum hose connecting the pump to the pulsator allows the operator to detach the bucket from the trolley and approach the animal directly, without needing to move the entire unit.

The **Economy** model is available with either **1 transparent plastic bucket or stainless steel bucket**.

The daily cleaning brush kit is included as standard and comprises: two straight brushes (40 cm and 200 cm) and one long rotating brush.

Technical specifications of key components (Additional spare parts: page 20–26)

CODE	DESCRIPTION	SPECIFICATIONS	Q.TY	PAGE
B0174962	SET LINERS X.CARE R2 L TM 22-22-11 - BEND	BLACK RUBBER, PACK OF 4 PCS	1	18
B04101001	MILK CLAW. ML/PL PLAS.AUT.150 CC	PLASTIC, WITH VALVE, 150 CC CAPACITY	1	18
B0461786	MILKING BUCKET TRAS 30 L STD BLUE	TRANSPARENT PLASTIC, WITH HANDLE, 30 L CAP., BLUE BOTTOM (FOR CODE B90580580)	1	21
B3462000	25 LT STAINLESS STEEL MILK BUCKET	S/S, WITH HANDLE, 25 L CAP. (FOR CODE B90580582)	1	21
B0231600	PLASTIC COVER FOR ML MILKING BUCKET	BARE TRANSPARENT PLASTIC LID, Ø19 MM	1	21
B0270760	PVC MILK HOSE ML BLUE L. 14,5X24,5 M30	PVC, BLUE LINE	1,0 M*	20
B02816501	VACUUM HOSE RUB ML BLUE L. 13X23 M25	RUBBER, BLUE LINE	2,5 M*	20
M02821702	TWIN TUBE PVC ML BLUE L. 7X13 M30	PVC, BLUE LINE ML	1,0 M*	20
M0280761	SET SHORT VAC. TUBE BLACK PVC RED L. 205X7X14	BLACK PVC, RED LINE, 205×7×14 MM, PACK OF 4 PCS	1	20
B0474010	ELECTRIC VACUUM PUMP PM3D/ 230 KW0,37140L/M	PM3 MODEL, DRY, 230 V, 0.37 KW, CAPACITY 140 L/MIN - 50 KPA - 1,400 RPM	1	23
M0481631	VACUUM GAUGE 63X1/4" DAMPENED	63X1/4"	1	26
B0390001	ALTERNATE PULSATOR ML120 60/40	PNEUMATIC, PULSATION RATIO 60/40	1	22
IR15402	WHEEL DIAM.250 FOR SERIES IR240+PLUG	RIGID PLASTIC, Ø250 MM, WITH CAP	2	26

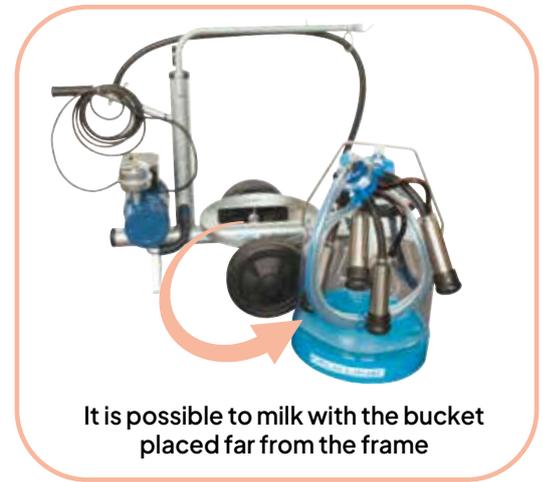
* Total length (in meters) supplied per trolley.

CODE B90580580

ECONOMY



CODE B90580582



It is possible to milk with the bucket placed far from the frame



Included

- Brush kit



COMPACT



1C 140D ML/PL150 1P30

With plastic bucket

CODE B90580300Z

1C 140D ML/PL150 1I25

With stainless steel bucket

CODE B91900042Z



Features

The **Compact** model represents the simplest and most space-efficient solution for milking one animal at a time.

Its streamlined, essential frame design houses an integrated **12-liter galvanized vacuum tank**.

This model is equipped with a maintenance-free **dry vacuum pump (Model PM3) delivering 140 L/min of vacuum**.

The milking cluster is lightweight and easy to handle, thanks to the all-plastic **ML/PL150 claw (150 cc capacity)** and lightweight plastic-and-steel shells.

The **ML120 pneumatic pulsator**—simple, reliable, and purely air-operated—requires no electrical power supply for operation.

The **Compact** model is available with either **1 transparent plastic bucket or stainless steel bucket**.

The daily cleaning brush kit is included as standard and comprises: two straight brushes (40 cm and 200 cm) and one long rotating brush.

Technical specifications of key components (Additional spare parts: page 20–26)

CODE	DESCRIPTION	SPECIFICATIONS	Q.TY	PAGE
B0174962	SET LINERS X.CARE R2 L TM 22-22-11 - BEND	BLACK RUBBER, PACK OF 4 PCS	1	18
B04101001	MILK CLAW. ML/PL PLAS.AUT.150 CC	PLASTIC, WITH VALVE, 150 CC CAPACITY	1	18
B0461786	MILKING BUCKET TRAS 30 L STD BLUE	TRANSPARENT PLASTIC, WITH HANDLE, 30 L CAP., BLUE BOTTOM (FOR CODE M90580300Z)	1	21
B3462000	25 LT STAINLESS STEEL MILK BUCKET	S/S, WITH HANDLE, 25 L CAP. (FOR CODE M91900042Z)	1	21
B0231810	TRANSP. LID ML 2 INLET D.17 NAKED	TRANSPARENT PLASTIC LID, 2 INLETS, Ø17 MM	1	21
B0270760	PVC MILK HOSE ML BLUE L. 14,5X24,5 M30	PVC, BLUE LINE	2,5 M*	20
B02816501	VACUUM HOSE RUB ML BLUE L. 13X23 M25	RUBBER, BLUE LINE	0,5 M*	20
M02821702	TWIN TUBE PVC ML BLUE L. 7X13 M30	PVC, BLUE LINE ML	2,75 M*	20
M0280761	SET SHORT VAC. TUBE BLACK PVC RED L. 205X7X14	BLACK PVC, RED LINE, 205x7x14 MM, PACK OF 4 PCS	1	20
B0474010	ELECTRIC VACUUM PUMP PM3D/ 230 KW0,37 140L/M	PM3 MODEL, DRY, 230 V, 0.37 KW, CAPACITY 140 L/MIN - 50 KPA - 1,400 RPM	1	23
M0481631	VACUUM GAUGE 63X1/4" DAMPENED	63 X 1/4"	1	26
B0390001	ALTERNATE PULSATOR ML120 60/40	PNEUMATIC, PULSATION RATIO 60/40	1	22
IR 15402	WHEEL DIAM.250 FOR SERIES IR 240+PLUG	RIGID PLASTIC, Ø 250 MM, WITH CAP	2	26

* Total length (in meters) supplied per trolley.

CODE B90580300Z

COMPACT



CODE B91900042Z



Included

- Brush kit



FLEXI



1C 190D ML/PL150 1 P30

With plastic bucket

CODE M90581211

1C 190D ML/PL150 1 I25

With stainless steel bucket

CODE M91900093



Features

This version of the **Flexi** trolley is designed for single-animal milking operations, featuring a robust and reliable frame construction.

The **15-liter galvanized vacuum tank** serves as both the vacuum reservoir and the mounting base for the maintenance-free **dry vacuum pump (Model PM4)**, which delivers **190 L/min of vacuum**.

The milking cluster is lightweight and easy to handle, thanks to the all-plastic **ML/PL150 claw (150 cc capacity)** and lightweight plastic-and-steel shells.

The **ML120 pneumatic pulsator**—simple, reliable, and purely air-operated—requires no electrical power supply for operation.

The **Flexi** model is available with either **1 transparent plastic bucket or stainless steel bucket**.

The daily cleaning brush kit is included as standard and comprises: two straight brushes (40 cm and 200 cm) and one long rotating brush.

Technical specifications of key components (Additional spare parts: page 20–26)

CODE	DESCRIPTION	SPECIFICATIONS	Q.TY	PAGE
B0174962	SET LINERS X.CARE R2 L TM 22-22-11 - BEND	BLACK RUBBER, PACK OF 4 PCS	1	18
B04101001	MILK CLAW. ML/PL PLAS.AUT.150 CC	PLASTIC, WITH VALVE, 150 CC CAPACITY	1	18
B0461786	MILKING BUCKET TRAS 30 L STD BLUE	TRANSPARENT PLASTIC, WITH HANDLE, 30 L CAP., BLUE BOTTOM (FOR CODE M90581211)	1	21
B3462000	25 LT STAINLESS STEEL MILK BUCKET	S/S, WITH HANDLE, 25 L CAP. (FOR CODE M91900093)	1	21
B0231810	TRANSP. LID ML 2 INLET D.17 NAKED	TRANSPARENT PLASTIC LID, 2 INLETS, Ø17 MM	1	21
B0270760	PVC MILK HOSE ML BLUE L. 14,5X24,5 M30	PVC, BLUE LINE	2,5 M*	20
B02816501	VACUUM HOSE RUB ML BLUE L. 13X23 M25	RUBBER, BLUE LINE	0,5 M*	20
M02821702	TWINTUBE PVC ML BLUE L. 7X13 M30	PVC, BLUE LINE ML	2,75 M*	20
M0280761	SET SHORT VAC. TUBE BLACK PVC RED L. 205X7X14	BLACK PVC, RED LINE, 205×7×14 MM, PACK OF 4 PCS	1	20
B0474020	ELECTRIC VACUUM PUMP PM4D/ 230 KW0,75 /190L/M	PM4 MODEL, DRY, 230 V, 0.75 KW, CAPACITY 190 L/MIN - 50 KPA - 1,400 RPM	1	23
M0481631	VACUUM GAUGE 63X1/4" DAMPENED	63 X 1/4"	1	26
B0390001	ALTERNATE PULSATOR ML120 60/40	PNEUMATIC, PULSATION RATIO 60/40	1	22
IR15402	WHEEL DIAM.250 FOR SERIES IR 240+PLUG	RIGID PLASTIC, Ø 250 MM, WITH CAP	2	26

* Total length (in meters) supplied per trolley.

CODE M90581211

FLEXI



1 ANIMAL



DRY



PM4
190L/MIN



15 LITER
TANK



CODE M91900093



Included

- Brush kit



FLEXI+plus



1C+ 250D QTM1P30

With plastic bucket

CODE M91900065

1C+ 250D QTM1I25

With stainless steel bucket

CODE M91900066



Features

The **Flexi Plus** model is designed for demanding farmers who require a robust and reliable solution for milking one animal at a time under any operating condition.

This configuration delivers high-performance operation, powered by a high-capacity **dry vacuum pump (Model PM5) delivering 250 L/min of vacuum.**

The **15-liter galvanized vacuum tank** provides adequate vacuum reserve to ensure stable and consistent vacuum levels throughout the milking cycle.

The **QTM milking cluster (350 cc capacity)**, manufactured entirely from transparent plastic, combined with lightweight plastic-and-steel shells, ensures a simple and ergonomic attachment procedure that minimizes operator fatigue.

The **ML120 pneumatic pulsator**—simple, reliable, and purely air-operated—requires no electrical power supply for operation.

The **Flexi Plus** model is available with either **1 transparent plastic bucket or stainless steel bucket.**

The daily cleaning brush kit is included as standard and comprises: two straight brushes (40 cm and 200 cm) and one long rotating brush.

Technical specifications of key components (Additional spare parts: page 20–26)

CODE	DESCRIPTION	SPECIFICATIONS	Q.TY	PAGE
B0174962	SET LINERSX.CARE R2 L TM 22-22-11 - BEND	BLACK RUBBER, PACK OF 4 PCS	1	18
B0411800	MILK CLAW QTM PF16 350/CV	PLASTIC, WITH VALVE, 350 CC CAPACITY	1	19
B0461786	MILKING BUCKET TRAS 30 L STD BLUE	TRANSPARENT PLASTIC, WITH HANDLE, 30 L CAP., BLUE BOTTOM (FOR CODE M91900065)	1	21
B3462000	25 LT STAINLESS STEEL MILK BUCKET	S/S, WITH HANDLE, 25 L CAP. (FOR CODE M91900066)	1	21
B0231810	TRANSP. LID ML 2 INLET D.17 NAKED	TRANSPARENT PLASTIC LID, 2 INLETS, Ø17 MM	1	21
B0270760	PVC MILK HOSE ML BLUE L. 14,5X24,5 M30	PVC, BLUE LINE	2,5 M*	20
B02816501	VACUUM HOSE RUB ML BLUE L. 13X23 M25	RUBBER, BLUE LINE	0,5 M*	20
M02821702	TWIN TUBE PVC ML BLUE L. 7X13 M30	PVC, BLUE LINE ML	2,75 M*	20
M0280761	SET SHORT VAC. TUBE BLACK PVC RED L. 205X7X14	BLACK PVC, RED LINE, 205x7x14 MM, PACK OF 4 PCS	1	20
B0474030	ELECTRIC VACUUM PUMP PM5D/ 230 KW0,9 / 250L/M	PM5 MODEL, DRY, 230 V, 0.9 KW, CAPACITY 250 L/MIN - 50 KPA - 1,400 RPM	1	23
M0481631	VACUUM GAUGE 63X1/4" DAMPENED	63X1/4"	1	26
B0390001	ALTERNATE PULSATOR ML120 60/40	PNEUMATIC, PULSATION RATIO 60/40	1	22
IR 15402	WHEEL DIAM.250 FOR SERIES IR 240+PLUG	RIGID PLASTIC, Ø250 MM, WITH CAP	2	26

* Total length (in meters) supplied per trolley.

CODE M91900065

FLEXI **+plus**



1 ANIMAL



DRY



PM5
250L/MIN



15 LITER
TANK

CODE M91900066



Included

- Brush kit



MILKLINE

FLEXI+plus



1C+ 250L QTM1P30

With plastic bucket

CODE M91900068



LUBRICATED

1C+ 250L QTM1I25

With stainless steel bucket

CODE M91900832

Features

The **Flexi Plus** model is designed for the most demanding livestock farmers seeking a robust and reliable solution for milking one animal at a time under any operating condition.

This configuration delivers high work performance, powered by a **250 L/min oil-lubricated electric vacuum pump (Model PM5)**.

The **15-liter galvanized vacuum tank** provides an optimal vacuum reserve to ensure stable vacuum levels throughout the milking process.

The **QTM milking cluster (350 cc capacity)**, manufactured entirely from transparent plastic, combined with lightweight plastic-and-steel shells, ensures a simple and ergonomic attachment procedure that minimizes operator fatigue.

The **ML120 pneumatic pulsator**—simple, reliable, and purely air-operated—requires no electrical power supply for operation.

The **Flexi Plus** model is available with either **2 transparent plastic buckets or stainless steel buckets**.

A daily-cleaning brush kit is included as standard, comprising two straight brushes (40 cm and 200 cm) and one long swivel brush.

Technical specifications of key components (Additional spare parts: page 20–26)

CODE	DESCRIPTION	SPECIFICATIONS	Q.TY	PAGE
B0174962	SET LINERS X.CARE R2 L TM 22-22-11 - BEND	BLACK RUBBER, PACK OF 4 PCS	1	18
B0411800	MILK CLAW QTM PF16 350/CV	PLASTIC, WITH VALVE, 350 CC CAPACITY	1	19
B0461786	MILKING BUCKET TRAS 30 L STD BLUE	TRANSPARENT PLASTIC, WITH HANDLE, 30 L CAP., BLUE BOTTOM (FOR CODE M90581211)	1	21
B3462000	25 LT STAINLESS STEEL MILK BUCKET	S/S, WITH HANDLE, 25 L CAP. (FOR CODE M91900832)	1	21
B0231810	TRANSP. LID ML 2 INLET D.17 NAKED	TRANSPARENT PLASTIC LID, 2 INLETS, Ø17 MM	1	21
B0270760	PVC MILK HOSE ML BLUE L. 14,5X24,5 M30	PVC, BLUE LINE	2,5 M*	20
B02816501	VACUUM HOSE RUB ML BLUE L. 13X23 M25	RUBBER, BLUE LINE	0,5 M*	20
M02821702	TWIN TUBE PVC ML BLUE L. 7X13 M30	PVC, BLUE LINE ML	2,75 M*	20
M0280761	SET SHORT VAC. TUBE BLACK PVC RED L. 205X7X14	BLACK PVC, RED LINE, 205x7x14 MM, PACK OF 4 PCS	1	20
B0474040	ELECTRIC VACUUM PUMP PM5L/ 230 KW0,9 / 250L/M	PM5 MODEL, LUBRICATED, 230 V, 0.9 KW, CAPACITY 250 L/MIN - 50 KPA - 1,400 RPM	1	24
M0481631	VACUUM GAUGE 63X1/4" DAMPENED	63X1/4"	1	26
B0390001	ALTERNATE PULSATOR ML120 60/40	PNEUMATIC, PULSATION RATIO 60/40	1	22
IR 15402	WHEEL DIAM.250 FOR SERIES IR 240+PLUG	RIGID PLASTIC, Ø250 MM, WITH CAP	2	26

* Total length (in meters) supplied per trolley.

CODE M91900068

FLEXI **+plus**



1 ANIMAL



LUBRICATED



PM5L
250L/MIN



15 LITER
TANK

CODE M91900832



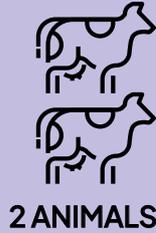
Included

- Brush kit
- 1L of pump oil



MILKLINE

FLEXI2



2C 250D ML/PL150 2 P30

With plastic bucket

CODE M90581212

2C 250D ML/PL150 2 I25

With stainless steel bucket

CODE M90581213



Features

This version of the **Flexi** trolley is designed for simultaneous milking of two animals, with milk collection in two separate buckets.

The robust, well-balanced frame is engineered to easily support the combined weight of both buckets while maintaining stability and maneuverability during operation.

The **15-liter galvanized vacuum tank** serves as both the vacuum reservoir and the mounting base for the high-capacity **dry vacuum pump (Model PM5)**, delivering **250 L/min of vacuum** for consistent performance.

The milking cluster is lightweight and easy to handle, thanks to the all-plastic **ML/PL150 claw (150 cc capacity)** and lightweight plastic-and-steel shells.

The **ML120 pneumatic pulsator**—simple, reliable, and purely air-operated—requires no electrical power supply for operation.

The **Flexi2** model is available with either **2 transparent plastic buckets or stainless steel buckets**.

The daily cleaning brush kit is included as standard and comprises: two straight brushes (40 cm and 200 cm) and one long rotating brush.

Technical specifications of key components (Additional spare parts: page 20–26)

CODE	DESCRIPTION	SPECIFICATIONS	Q.TY	PAGE
B0174962	SET LINERSX.CARE R2 L TM 22-22-11 - BEND	BLACK RUBBER, PACK OF 4 PCS	2	18
B04101001	MILK CLAW. ML/PL PLAS.AUT.150 CC	PLASTIC, WITH VALVE, 150 CC CAPACITY	2	18
B0461786	MILKING BUCKET TRAS 30 L STD BLUE	TRANSPARENT PLASTIC, WITH HANDLE, 30 L CAP., BLUE BOTTOM (FOR CODE M90581212)	2	21
B3462000	25 LT STAINLESS STEEL MILK BUCKET	S/S, WITH HANDLE, 25 L CAP. (FOR CODE M90581213)	1	21
B0231810	TRANSP. LID ML 2 INLET D.17 NAKED	TRANSPARENT PLASTIC LID, 2 INLETS, Ø17 MM	2	21
B0270760	PVC MILK HOSE ML BLUE L. 14,5X24,5 M30	PVC, BLUE LINE	5,0 M*	20
B02816501	VACUUM HOSE RUB ML BLUE L. 13X23 M25	RUBBER, BLUE LINE	1,0 M*	20
M02821702	TWIN TUBE PVC ML BLUE L. 7X13 M30	PVC, BLUE LINE ML	5,0 M*	20
M0280761	SET SHORT VAC. TUBE BLACK PVC RED L. 205X7X14	BLACK PVC, RED LINE, 205×7×14 MM, PACK OF 4 PCS	2	20
B0474030	ELECTRIC VACUUM PUMP PM5D/ 230 KW0,9 / 250L/M	PM5 MODEL, DRY, 230 V, 0.9 KW, CAPACITY 250 L/MIN - 50 KPA - 1,400 RPM	1	23
M0481631	VACUUM GAUGE 63X1/4" DAMPENED	63 X 1/4"	1	26
B0390001	ALTERNATE PULSATOR ML120 60/40	PNEUMATIC, PULSATION RATIO 60/40	2	22
IR15402	WHEEL DIAM.250 FOR SERIES IR240+PLUG	RIGID PLASTIC, Ø250 MM, WITH CAP	2	26

* Total length (in meters) supplied per trolley.

CODE M90581212

FLEXI2



CODE M90581213

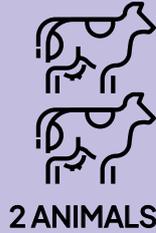


Included

- Brush kit



FLEXI2



2C 250L ML/PL150 2 P30

With plastic bucket

CODE M90581214



LUBRICATED

2C 250L ML/PL150 2 I25

With stainless steel bucket

CODE M90581215

Features

This version of the **Flexi** trolley is designed for simultaneous milking of two animals, with milk collection in two separate buckets.

The robust, well-balanced frame is engineered to easily support the combined weight of both buckets while maintaining stability and maneuverability during operation.

The **15-liter galvanized vacuum tank** serves as both the vacuum reservoir and the mounting base for the **oil-lubricated vacuum pump (Model PM5)**, delivering **250 L/min** of vacuum for reliable, high-capacity performance.

The milking cluster is lightweight and easy to handle, thanks to the all-plastic **ML/PL150 claw (150 cc capacity)** and lightweight plastic-and-steel shells.

The **ML120 pneumatic pulsator**—simple, reliable, and purely air-operated—requires no electrical power supply for operation.

The **Flexi2** trolley is available with either **2 transparent plastic buckets or stainless steel buckets**.

The daily cleaning brush kit is included as standard and comprises: two straight brushes (40 cm and 200 cm) and one long rotating brush.

Technical specifications of key components (Additional spare parts: page 20–26)

CODE	DESCRIPTION	SPECIFICATIONS	Q.TY	PAGE
B0174962	SET LINERSX.CARE R2 L TM 22-22-11 - BEND	BLACK RUBBER, PACK OF 4 PCS	2	18
B04101001	MILK CLAW. ML/PL PLAS. AUT.150 CC	PLASTIC, WITH VALVE, 150 CC CAPACITY	2	18
B0461786	MILKING BUCKET TRAS 30 L STD BLUE	TRANSPARENT PLASTIC, WITH HANDLE, 30 L CAP., BLUE BOTTOM (FOR CODE M90581212)	2	21
B3462000	25 LT STAINLESS STEEL MILK BUCKET	S/S, WITH HANDLE, 25 L CAP. (FOR CODE M90581213)	1	21
B0231810	TRANSP. LID ML 2 INLET D.17 NAKED	TRANSPARENT PLASTIC LID, 2 INLETS, Ø17 MM	2	21
B0270760	PVC MILK HOSE ML BLUE L. 14,5X24,5 M30	PVC, BLUE LINE	5,0 M*	20
B02816501	VACUUM HOSE RUB ML BLUE L. 13X23 M25	RUBBER, BLUE LINE	1,0 M*	20
M02821702	TWIN TUBE PVC ML BLUE L. 7X13 M30	TWIN, PVC, BLUE LINE ML	5,0 M*	20
M0280761	SET SHORT VAC. TUBE BLACK PVC RED L. 205X7X14	BLACK PVC, RED LINE, 205x7x14 MM, PACK OF 4 PCS	2	20
B0474040	ELECTRIC VACUUM PUMP PM5L/ 230 KW0,9 / 250L/M	PM5 MODEL, LUBRICATED, 230 V, 0.9 KW, CAPACITY 250 L/MIN - 50 KPA - 1,400 RPM	1	24
M0481631	VACUUM GAUGE 63X1/4" DAMPENED	63X1/4"	1	26
B0390001	ALTERNATE PULSATOR ML120 60/40	PNEUMATIC, PULSATION RATIO 60/40	2	22
IR 15402	WHEEL DIAM.250 FOR SERIES IR 240+PLUG	RIGID PLASTIC, Ø250 MM, WITH CAP	2	26

* Total length (in meters) supplied per trolley.

CODE M90581214

FLEXI2



CODE M90581215



Included

- Brush kit
- 1L of pump oil



FLEXI2 **+plus**



2C+ 450L QTM 2 P30

With plastic bucket

CODE M91900069

2C+ 450L QTM 2 I25

With stainless steel bucket

CODE M91900072



LUBRICATED

Features

This version of the **Flexi Plus** model is designed for demanding farmers who require a robust and reliable solution for simultaneous milking of two animals, with two separate milk buckets for independent collection.

This configuration delivers high-performance operation, powered by a high-capacity **oil-lubricated vacuum pump (Model PM6) delivering 450 L/min of vacuum**, engineered for minimal maintenance requirements and extended service life.

The **20-liter galvanized vacuum tank** provides substantial vacuum reserve capacity to ensure stable and consistent vacuum levels throughout the milking cycle, even under dual-unit operation.

The **QTM milking cluster (350 cc capacity)**, manufactured entirely from transparent plastic, combined with lightweight plastic-and-steel shells, ensures a simple and ergonomic attachment procedure that minimizes operator fatigue.

The **ML120 pneumatic pulsator**—simple, reliable, and purely air-operated—requires no electrical power supply for operation.

The **Flexi2 Plus** trolley is available with either with either **2 transparent plastic buckets or stainless steel buckets**.

The daily cleaning brush kit is included as standard and comprises: two straight brushes (40 cm and 200 cm) and one long rotating brush.

Technical specifications of key components (Additional spare parts: page 20–26)

CODE	DESCRIPTION	SPECIFICATIONS	Q.TY	PAGE
B0174962	SET LINERS X.CARE R2 L TM 22-22-11 - BEND	BLACK RUBBER, PACK OF 4 PCS	2	18
B0411800	MILK CLAW QTM PF16 350/CV	PLASTIC, WITH VALVE, 350 CC CAPACITY	1	19
B0461786	MILKING BUCKET TRAS 30 L STD BLUE	TRANSPARENT PLASTIC, WITH HANDLE, 30 L CAP., BLUE BOTTOM (FOR CODE M90581212)	2	21
B3462000	25 LT STAINLESS STEEL MILK BUCKET	S/S, WITH HANDLE, 25 L CAP. (FOR CODE M90581213)	2	21
B0231810	TRANSP. LID ML 2 INLET D.17 NAKED	TRANSPARENT PLASTIC LID, 2 INLETS, Ø 17 MM	2	21
B0270760	PVC MILK HOSE ML BLUE L. 14,5X24,5 M30	PVC, BLUE LINE	5,0 M*	20
B02816501	VACUUM HOSE RUB ML BLUE L. 13X23 M25	RUBBER, BLUE LINE	1,0 M*	20
M02821702	TWIN TUBE PVC ML BLUE L. 7X13 M30	PVC, BLUE LINE ML	5,0 M*	20
M0280761	SET SHORT VAC. TUBE BLACK PVC RED L. 205X7X14	BLACK PVC, RED LINE, 205×7×14 MM, PACK OF 4 PCS	2	20
B0474050	ELECTRIC VACUUM PUMP PM6L/ 230 KW1,3 / 450L/M	PM6 MODEL, LUBRICATED, 230 V, 1,3 KW, CAPACITY 450 L/MIN - 50 KPA - 1,400 RPM	1	24
M0481631	VACUUM GAUGE 63X1/4" DAMPENED	63 X 1/4"	1	26
B0390001	ALTERNATE PULSATOR ML120 60/40	PNEUMATIC, PULSATION RATIO 60/40	2	22
IR15402	WHEEL DIAM.250 FOR SERIES IR240+PLUG	RIGID PLASTIC, Ø 250 MM, WITH CAP	2	26

* Total length (in meters) supplied per trolley.

CODE M91900069

FLEXI2+plus



CODE M91900072



Included

- Brush kit
- 1L of pump oil



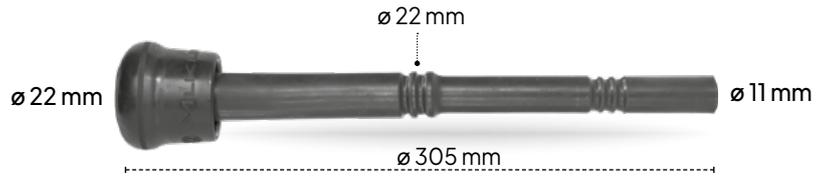


COMPONENTS AND SPARE PARTS

LINER AND TEAT CUP SHELL

CODE B0174962

SET LINERS X. CARE R2
L TM 22-22-11 - BEND
Mold code: 811221-11



CODE B0460253

S/S/PLASTIC TEAT CUP SHELL ML
LIGHT 44,5X1,5X155 D.20
Weight: 272 g

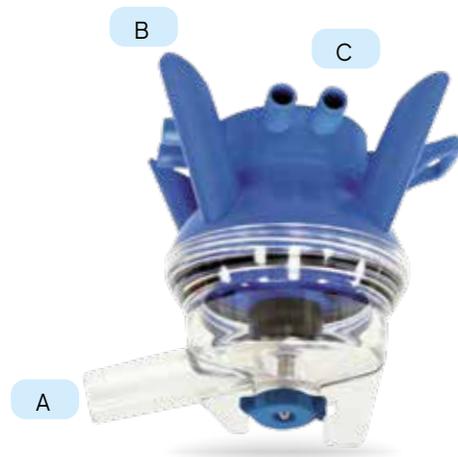


CLAWS

CODE B04101001

ML/PL PLASTIC AUTOMATIC
150 CC CLAW

Capacity	150 cc
Milk outlet (A)	ø 13 x 19 mm
Milk inlet nipple (B)	ø 8 x 15 mm
Pulsation nipple (C)	ø 8 x 10 mm
Total weight	g 540



SPARE PARTS FOR ML/PL PLAS. AUT.150 CC CLAW

CODE	DESCRIPTION	REF.
B0410101	Fixing screw for distributor	1
B04148101	Nylon distributor 6 way	2
B04101031	Blue plastic upper part	3
B0411832	Weight for distributor (262 g)*	4
B0410104	Gasket	5
B04101061	150 cc Transparent cup	6
B04101910	Complete closing	7
B0410533	Blue rubber cup	8
B04101101	Complete bowl	9 = 5+6+7+8
B0411838	Calibrated hole cleaning tool (included)	10 = 12+13
B0410505	S/S ring ø 25	12
B0411836	Spring	13

*The weight can be removed to lighten the claw.



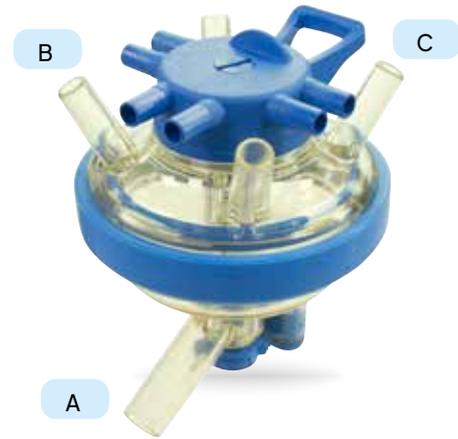
COMPONENTS AND SPARE PARTS



CODE B0411800

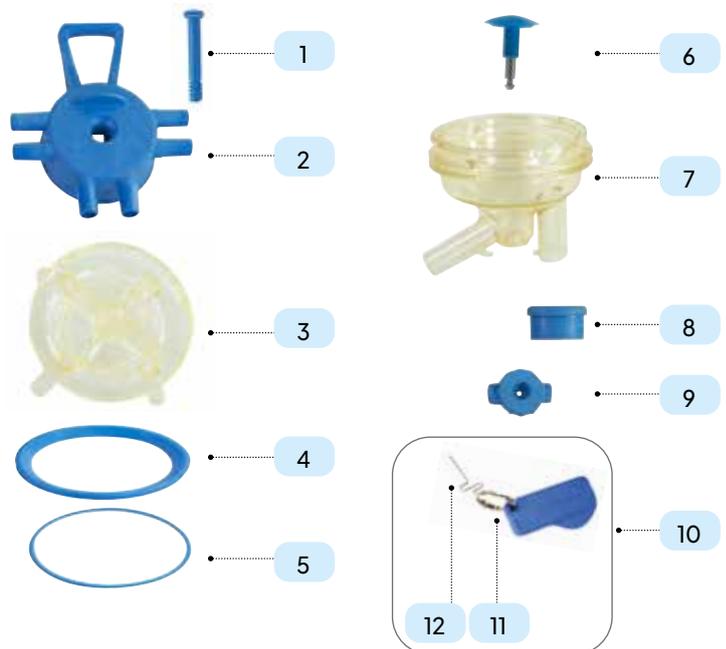
QTM 16 350 CLAW WITH VALVE

Capacity	350 cc
Milk outlet (A)	ø 16 x 20 mm
Milk inlet nipple (B)	ø 10 x 14 mm
Pulsation nipple (C)	ø 7 x 10 mm
Total weight	g 438



SPARE PARTS FOR QTM 16 350 CLAW WITH VALVE

CODE	DESCRIPTION	REF.
B0411834	Plastic fixing screw	1
B04148101	Nylon distributor 6 way	2
B04118301	Upper part	3
B0414835	Silicon external gasket for cap	4
B0414820	Silicon internal gasket for cap	5
B0414825	Blue closer	6
B0414500	Bowl only with valve	7
B0414830	Protection cap	8
B0414827	End cap	9
B0411838	Calibrated hole cleaning tool (included)	10 = 12+13
B0410505	S/S ring ø 25	12
B0411836	Spring	13



It is critical to maintain the claw vent in a clean condition using the dedicated tool B0411838 supplied with the equipment. This vent orifice ensures proper pressure equilibrium and prevents the accumulation of debris or residues that could compromise milking efficiency and operational safety. Additionally, the contoured keychain doubles as a tightening tool for securing the upper section of the claw during assembly.





COMPONENTS AND SPARE PARTS

MILK TUBE

CODE B0270760

PVC MILK HOSE ML BLUE LINE 14,5X24,5 M30

Ø Internal	14,5 mm
Ø External	24,5 mm
Lenght	30 m Roll*
Material	PVC trasparente

* The item code corresponds to a 30meter roll. Also available by the linear meter.



OPERATING TEMPERATURE
PVC and black rubber: -25°C to +110°C

VACUUM TUBE

CODE B02816501

VACUUM HOSE RUBBER ML BLUE LINE 13X23 M25

Ø Internal	14,5 mm
Ø External	24,5 mm
Lenght	25 m Roll*
Material	Black rubber

* The item code corresponds to a 25-meter roll. Also available by the linear meter.



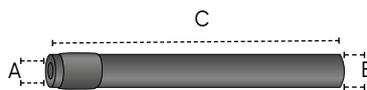
OPERATING TEMPERATURE
PVC and black rubber: -25°C to +110°C

SET SHORT VACUUM TUBES

CODE M0280761

SHORT VACUUM TUBE SET - BLACK PVC
RED LINE 205X7X14

Ø Internal (A)	7 mm
Ø External (B)	14 mm
Lenght (C)	205 mm
Pack of	4 pieces
Material	Black PVC



OPERATING TEMPERATURE
PVC and black rubber: -25°C to +110°C

TWIN TUBE

CODE M02821702

TWIN TUBE PVC ML BLUE LINE 7X13

Ø Internal	7 mm
Ø External	13 mm
Lenght	30 m roll*
Material	Transparent PVC

* The item code corresponds to a 30-meter roll. Also available by the linear meter.



OPERATING TEMPERATURE
PVC and black rubber: -25°C to +110°C

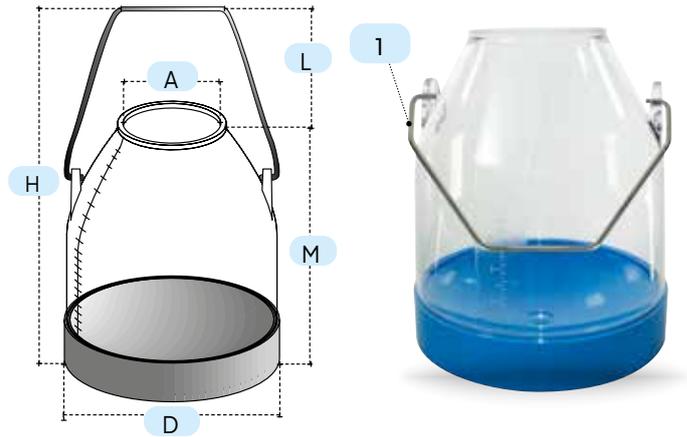


BUCKETS

CODE B0461786

30 L STD TRANSPARENT PLASTIC MILKING BUCKET - BLUE BOTTOM COLOR

Scale	Liters and gallons	Base ø (D)	374 mm
Capacity	30 L	Opening ø (A)	188,5 mm
Weight	3,4 Kg	Height (H)	578 mm
Handle	Inox	Height (L)	141,5 mm
Material	Plastic	Height (M)	427,5 mm

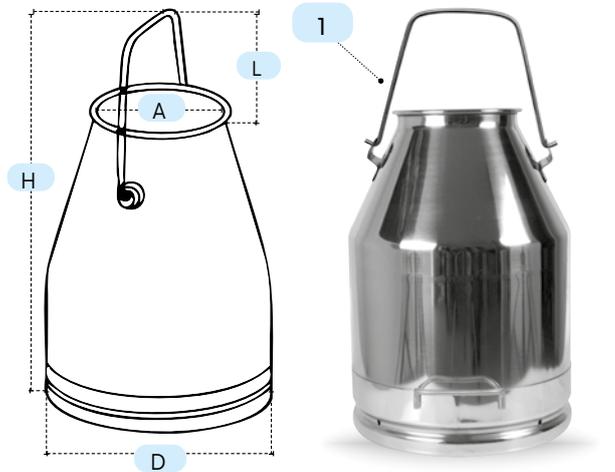


CODE B0461840 S/S HANDLE (1)

CODE B3462001

25 L STAINLESS STEEL MILKING BUCKET

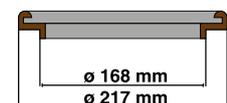
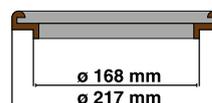
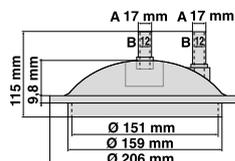
Scale	-	Base ø (D)	335 mm
Capacity	25 L	Opening ø (A)	190 mm
Weight	4,5 Kg	Height (H)	415 mm
Handle	Stainless steel	Height (L)	145 mm
Material	Stainless steel	Height (M)	-



The indicated data for the stainless-steel bucket may be subject to change.

LIDS AND GASKETS

REF. CODE	DESCRIPTION	30L	25L
1 B0231600	Ø 19 MM PLASTIC LID (ONLY FOR ECONOMY MODEL)	✓	✓
2 B0220720	WASHER FOR PLASTIC LID (B0231600)	✓	✓
3 B0231810	BARE TRANSPARENT LID ML - 2 INLET Ø 17	✓	✓
4 B0212860	Ø 158X217 MM GASKET LID	✓	✓
5 B02128601	Ø 158X217 MM SILICON BLUE GASKET LID	✓	✓





PULSATOR AND ACCESSORIES

CODE B0390001

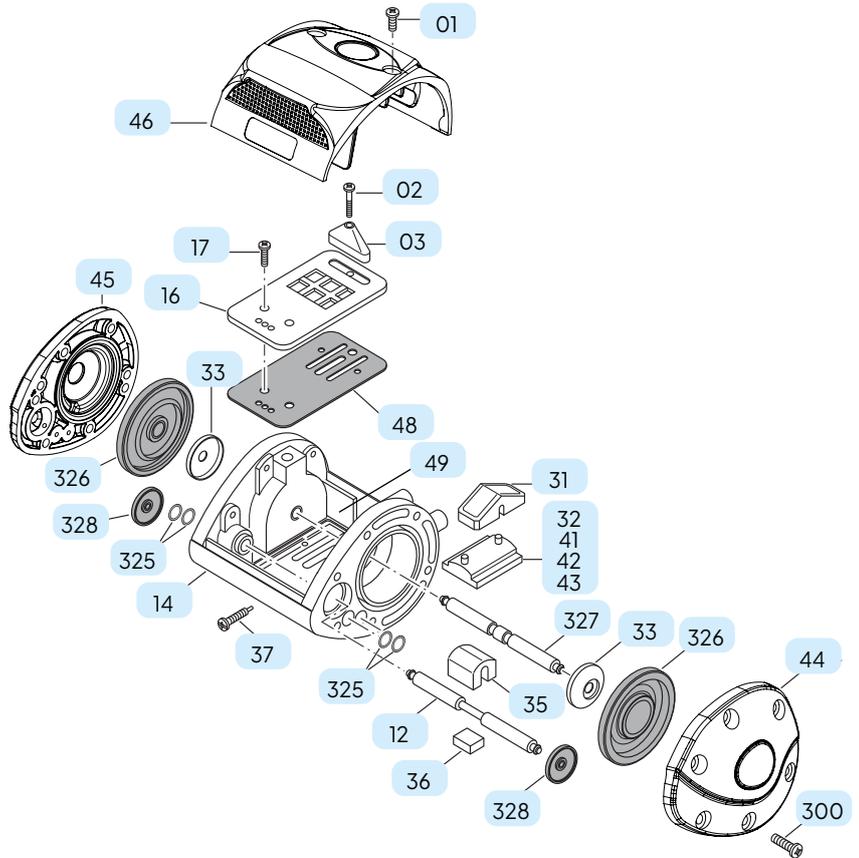
ML120 60/40 PULSATOR

Pulsation frequency	50 /180 ppm
Pulsation ratio	60/40
Operating system	Pneumatic (Diaphragm)
Dimensions (L x W x H)	92 x105 x 65 mm
Weight	300 g



SPARE PARTS FOR ML120 60/40 PULSATOR

CODE	DESCRIPTION	REF.
B0390024	Fixing screw for upper lid	01
B0391699	Screw for plate dowel	02
B0391698	Base plate dowel	03
B0391640	Front shaft	12
B0390025	Main body puls. ML120	14
B0391626	Synthetic plate pulsator	16
B0391628	Screw for base platel	17
B0390011	Main drawer puller	31
B0390017	Main drawer 60/40 alternate	32
M0390010	Diaphragm cover ring	33
B0390014	Puller for rev valve	35
B0390015	Reverse valve	36
B0390016	Speed regulator pin	37
B0390018	Main drawer 50/50 alt.	41
B0390019	Main drawer 70/30 alt.	42
B0390020	Main drawer 65/35 alt.	43
B0390021	Lateral lid right	44
B0390022	Lateral lid left	45
B0390023	Upper lid	46
B0391627	Gasket for plate	48
B0391619	Plunger bushing	49
B0391623	Fixing screw lateral lid	300
B0391642	O-ring for puls. rotor seal	325
B0391631	Puls.main diaphragm	326
B0391636	Central shaft	327
B0391637	Reverse diaphragm	328



CODE B0390030

**ML120 60/40
REPLACEMENT KIT**



CODE B0400011

**IP/ORION FITTING FOR
STD VACUUM COCK**





DRY VACUUM PUMPS



CODE B0474010

ELECTRIC VACUUM PUMP PM3/230 - KW0,37 - 140L/M

Flow Rate (L/min at 50 kPa)	140
Speed (RPM)	1400
Motor Power (kW)	0,37
Voltage / Frequency (V/Hz)	230/50



CODE B0476000

1/2" DRY GALVANIZED SILENCER



CODE B0330110*

GRAPHITE VANE 55X37X5 (PM3)



**The code refers to a single piece. It is recommended to order a set of 4 pieces.*

CODE B0474020

ELECTRIC VACUUM PUMP PM4/230 - KW0,75 - 190L/M

Flow Rate (L/min at 50 kPa)	190
Speed (RPM)	1400
Motor Power (kW)	0,75
Voltage / Frequency (V/Hz)	230/50



CODE B0476000

1/2" DRY GALVANIZED SILENCER



CODE B0330115*

GRAPHITE VANE 70X44X5 (PM4)



CODE B0330120*

GRAPHITE VANE 70X44X6 (PM4)



**The code refers to a single piece. It is recommended to order a set of 4 pieces.*

CODE B0474030

ELECTRIC VACUUM PUMP PM5/230 - KW0.9 - 250L/M

Flow Rate (L/min at 50 kPa)	250
Speed (RPM)	1400
Motor Power (kW)	0,90
Voltage / Frequency (V/Hz)	230/50



CODE B0476010

3/4" DRY GALVANIZED SILENCER



CODE B0330132*

GRAPHITE VANE 60X52,5X6 (PM5)



**The code refers to a single piece. It is recommended to order a set of 4 pieces.*



COMPONENTS AND SPARE PARTS

LUBRICATED VACUUM PUMPS



CODE B0474040

ELECTRIC VACUUM PUMP PM5L/230 - KW0,9 - 250L/M

Flow Rate (L/min at 50 kPa)	250
Speed (RPM)	1400
Motor Power (kW)	0,9
Voltage / Frequency (V/Hz)	230/50



CODE B03301501*

KEVLAR VANE PM5L/6L 60X51



*The code refers to a single piece. It is recommended to order a set of 4 pieces.

CODE B0474050

ELECTRIC VACUUM PUMP PM6L/230 KW1,3 - 450L/M

Flow Rate (L/min at 50 kPa)	450
Speed (RPM)	1415
Motor Power (kW)	1,3
Voltage / Frequency (V/Hz)	230/50



CODE B03301501*

KEVLAR VANE PM5L/6L 60X51



*The code refers to a single piece. It is recommended to order a set of 4 pieces.

VANES

CODE	DESCRIPTION	PUMP
B0330110	55X37X5 GRAPHITE VAN	PM3
B0330115	70X44X5 GRAPHITE VAN	PM4
B0330120	70X44X6 GRAPHITE VAN	PM4
B0330132	60X52,5X6 GRAPHITE VAN	PM5
B03301501	60X51 KEVLAR VAN	PM5L-PM6L





VACUUM PUMP OIL

CODE B0300610

BLU POWER OIL
1LBOTTLE

CODE B0300710

BLU POWER OIL
5 L CAN

CODE B0300800

BLU POWER WINTER OIL
5 L CAN



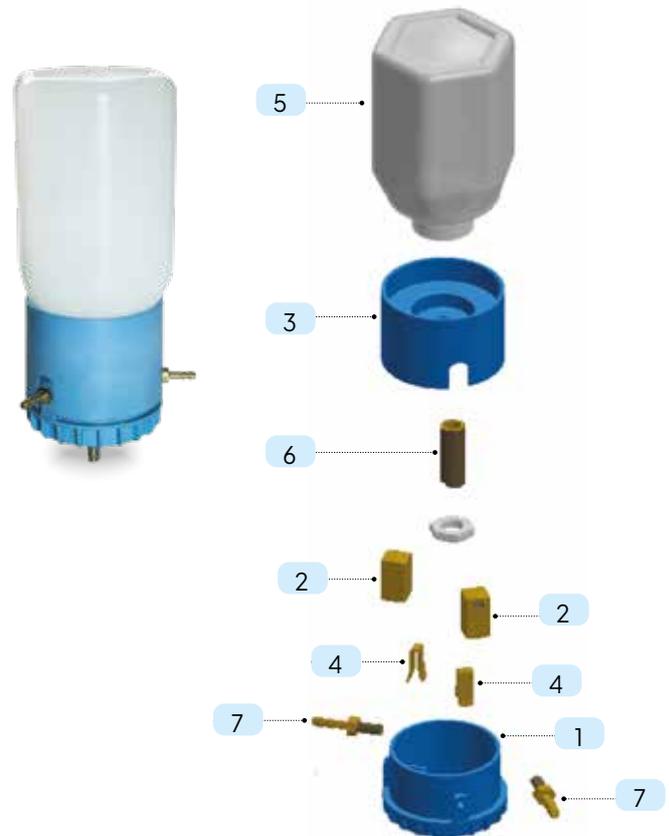
VACUUM ACCESSORIES

CODE B0472070

MILKLINE COMPLETE OILER

SPARE PARTS FOR COMPLETE OILER MILKLINE

CODE	DESCRIPTION	REF.
B0472076	Bare base for oiler	1
B0472082	Inner part for oiler pin	2
B0472074	Middle body for oiler	3
B0472078	Capillar for oiler	4
B0472071	500 ml Hexagonal container for oiler ø 34.5 mm	5
B0472084	Level adjusting screw for oiler	6
B0472080	M5 Suction pin for oiler	7



BLU POWER OIL – TECHNICAL FEATURES

- The high viscosity index ensures reliable cold-flow performance and improved vacuum pump startup.
- Maintains optimal physical properties across a wider operating temperature range.
- Enhanced raw materials provide greater operational stability. (reduced performance degradation over time).
- Color: blue.

Alternatively, **BLU POWER WINTER OIL** features a significantly higher viscosity, index, maintaining fluidity even at sub-zero temperatures. Ideal for cold environments, preventing freezing and thickening.



COMPONENTS AND SPARE PARTS

VACUUM ACCESSORIES

CODE B0480220

3/4" BRASS SPRING REGULATING VALVE



CODE B0220400

MUSHROOM VALVE, Ø 25



CODE B0480250

1" MILKLINE SPRING REGULATING VALVE



CODE M0481631

63 MM DAMPED VACUUM GAUGE 1/4"



CODE B0230500

15 L/20 L VACUUM TANK CLOSED LID



CODE B0211330

15 L/20 L VACUUM TANK LID GASKET



CODE B0470410

FLAP DOOR + GASKET FOR 12 L TROLLEY TANK



COD. B0470100

TROLLEYS GRIP HANDLE 3/4" D.27



CODE B0320100

1/2" THREADED STRAIGHT VACUUM COCK



CODE B0320200

1/2" THREADED CURVED VACUUM COCK



CODE B0320300

1" THREADED CURVED VACUUM COCK



CODE B0476016

COMPLETE 3/4" LUBRICATED MUFFLER



CODE B0476018

COMPLETE 1" LUBRICATED MUFFLER



CODE B0476017

MUFFLER EXHAUST FOR 3/4" (B0476016) AND 1" (B0476018)



CODE B0310700

1" PUMP CONNECTION SLEEVE, LENGTH 300 MM



CODE B0370110

CLOSED RUBBER END CAP, Ø 30 MM



CODE IR15402

RIGID PLASTIC WHEELS, WITH CIRCLIP AND CAP



PRODUCT RANGE OVERVIEW: KEY SPECIFICATIONS AND PERFORMANCE DATA

Review the table below to identify the optimal configuration for your operation, based on herd size and specific workflow requirements.



CODE	DESCRIPTION	BUCKET NUMBER	MILKCLAW	BUCKET TYPE	PUMP	LITER PUMP	PUMP TYPE	TANK CAPACITY
B90580300Z	COMPACT 1C 140D ML/PL150 1P30	1	ML/PL150	PLASTIC 30 L	PM3	140	DRY	12 L
B91900042Z	COMPACT 1C 140D ML/PL150 1I25	1	ML/PL150	S/S 25 L	PM3	140	DRY	12 L

B90580580	ECONOMY 1C 140D ML/PL150 1P30	1	ML/PL150	PLASTIC 30 L	PM3	140	DRY	5 L
B90580582	ECONOMY 1C 140D ML/PL150 1I25	1	ML/PL150	S/S 25 L	PM3	140	DRY	5 L

M90581211	FLEXI 1C 190D ML/PL150 1P30	1	ML/PL150	PLASTIC 30 L	PM4	190	DRY	15 L
M91900093	FLEXI 1C 190D ML/PL150 1I25	1	ML/PL150	S/S 25 L	PM4	190	DRY	15 L



M91900065	FLEXI 1C + 250D QTM 1P30	1	QTM	PLASTIC 30 L	PM5	250	DRY	15 L
M91900066	FLEXI 1C + 250D QTM 1I25	1	QTM	S/S 25 L	PM5	250	DRY	15 L
M91900068	FLEXI 1C + 250L QTM 1P30	1	QTM	PLASTIC 30 L	PM5	250	LUBRICATED	15 L
M91900832	FLEXI 1C + 250L QTM 1I25	1	QTM	S/S 25 L	PM5	250	LUBRICATED	15 L



CODE	DESCRIPTION	BUCKET NUMBER	MILKCLAW	BUCKET TYPE	PUMP	LITER PUMP	PUMP TYPE	TANK CAPACITY
M90581212	FLEXI 2C 250S ML/PL150 2P30	2	ML/PL150	PLASTIC 30 L	PM5	250	DRY	15 L
M90581213	FLEXI 2C 250S ML/PL150 2I25	2	ML/PL150	S/S 25 L	PM5	250	DRY	15 L
M90581214	FLEXI 2C 250L ML/PL150 2P30	2	ML/PL150	PLASTIC 30 L	PM5	250	LUBRICATED	15 L
M90581215	FLEXI 2C 250L ML/PL150 2I25	2	ML/PL150	S/S 25 L	PM5	250	LUBRICATED	15 L



M91900069	FLEXI 2C+ 450L QTM 2P30	2	QTM	PLASTIC 30 L	PM6	450	LUBRICATED	20 L
M91900072	FLEXI 2C+ 450L QTM 2I25	2	QTM	S/S 25 L	PM6	450	LUBRICATED	20 L



Still deciding? Contact us, our experts are ready to assist with customized technical guidance.

LOGISTICS EFFICIENCY AND GLOBAL SHIPPING

The quality and versatility of our milking trolleys extend beyond the barn and are also reflected in our packaging and transport solutions. To ensure each trolley arrives in perfect condition and to optimize shipping costs, we have standardized our packaging on 60 x 80 cm or 75 x 75 cm pallets.

For high-volume orders, this pallet solution enables extremely efficient and secure container loading. The compact pallet dimensions are specifically designed to eliminate wasted space, protect the mechanical integrity of each component, and simplify handling with forklifts.

Whether shipping a single trolley or a full supply, Milkline provides maximum protection and streamlined logistics for distributors worldwide.

MODEL	FOR SINGLE ORDERS	FOR MULTIPLE-TROLLEY ORDERS			
	 N° OF TROLLEYS PER CARTON	 N° OF TROLLEYS PER CARTON	 N° OF CARTONS PER PALLET	 N° OF PALLETS/TROLLEYS PER CONTAINER	 N° OF PALLETS/TROLLEYS PER CONTAINER
 ECONOMY	1/2	2	3	21 / 126	42 / 270
 COMPACT	1/2	2	3	21 / 126	42 / 270
 FLEXI	1	1	3	21 / 63	45 / 135
 FLEXI2	1	1	3	21 / 63	45 / 135

Included with each trolley:

- Technical manual
- CE certification
- Set of cleaning brushes
- 1 L bottle of oil (where applicable by model)

Shrink-film packaging

Maximum Stability and Protection

Each pallet is secured with a shrink-fit plastic hood that anchors the goods to the pallet.

Total protection:

Seals the load against dust, rain and moisture.

Security:

Protects against tampering and theft during transit.

Visibility:

Transparent polyethylene allows quick visual inspection of contents.

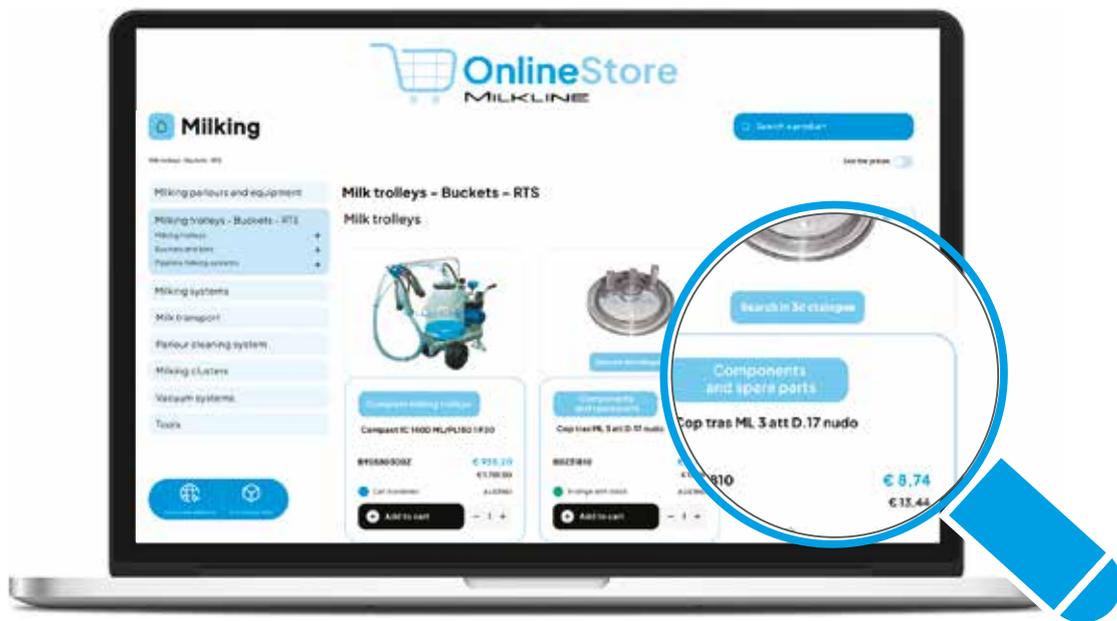


OnlineStore

MILKLINE

Milkline Store is an exclusive web portal for our Customers – check real-time prices and stock, discover the best promotions instantly, and place and track orders with complete ease. A powerful platform designed to make your work faster and more efficient:

1. Add products to your cart and send your order with a single click
2. Our dedicated Order Desk gives your order priority handling
3. Receive prompt order confirmation and monitor fulfillment directly from the site



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