

Tubing

Skellerup has been producing a comprehensive range of rubber, silicone, and PVC tubing options in New Zealand for over 85 years. Our selection includes milk tubing, single or twin air tubing, and claw/pulse tubing, providing a complete solution to fully equip your entire milking system.

Rubber tubing

Regular maintenance checks and timely replacement of milk tubing are essential for achieving optimal milk quality. Here's the best practice recommendations for maintaining tubing.

RUBBERWARE CARE

To prevent rubberware degradation, adhere to Skellerup recommendations and use approved chemicals with correct volumes per wash. Wash rubberware twice weekly with a hot water alkaline detergent to remove milk fat deposits and rinse thoroughly. Avoid washing with hot water exceeding 85°C and exposure to direct sunlight, as these can accelerate rubberware breakdown.

Alkaline detergents remove fat and protein. If left in the plant, they can cause damage to rubberware so they must be followed with an acid wash to neutralise the alkali and leave the plant sanitised.

REPLACEMENT

Regularly inspect milk tubing for rubber deterioration and replace either once a season or as soon as signs of perishing, cracking, or damage appear, whichever comes first. Assess the internal condition of milk tubing by scraping the inside; if residue leaves a black mark on your hand, it's time for replacement. For rotary sheds, ensure routine maintenance checks include tubing in the centre of the platform.

MILK TUBING			
Product	Product specifications	Stainless steel tube	Product code
Reflex rubber milk tube	12.7mm x 5.6mm x 1220mm	Fit 16mm OD	TMW224
Reflex rubber milk tube	12.7mm x 5.6mm x 20M	Fit 16mm OD	TMW233
Reflex rubber milk tube	14mm x 5.6mm x 1220mm	Fit 16mm and 19mm OD	TMW244
Reflex rubber milk tube	14mm x 5.6mm x 20M	Fit 16mm and 19mm OD	TMW253
Reflex rubber milk tube	15.9mm x 5.6mm x 1220mm	Fit 19mm OD	TMW344
Reflex rubber milk tube	15.9mm x 5.6mm x 20M	Fit 19mm OD	TMW353

AIR TUBING		
Product	Product specifications	Product code
Reflex rubber air tube – single	9.5mm x 4.8mm x 1220mm	TMW164
Reflex rubber air tube – single	9.5mm x 4.8mm x 20M	TMW173
Reflex rubber air tube – twin	7mm x 3.5mm x 1220mm	TMW014
Reflex rubber air tube – twin	7mm x 3.5mm x 20M	TMW023

CLAW/PULSE TUBING		
Product	Product specifications	Product code
Reflex rubber claw/pulse tube	7mm x 165mm	RTS761
Reflex rubber claw/pulse tube	7.9mm x 178mm	RTS244
Reflex rubber claw/pulse tube	7mm x 190mm	RTS762

Milk and air tubing measurements are internal diameter x wall thickness x length.



Not sure about tubing size?

Use callipers to measure the outside diameter (OD) of the stainless-steel tube to determine the correct tubing size you require.

Silicone tubing

Silicone tubing offers clear visibility of milk flow within the milking system, making it an ideal premium tubing solution for your dairy shed.

- Low absorbency, easily cleaned and reduced discolouring
- Easily observe milk flow
- Developed for NZ dairy conditions

Silicone tubing maintenance

Adhere to the recommended maintenance plan to maximise the longevity of silicone tubing without compromising milk quality.

SILICONE CARE

To prevent rapid degradation, adhere to Skellerup recommendations and use approved chemicals in the correct volumes. Perform a hot water alkaline wash at least three times a week to remove milk fat deposits from silicone tubing.

REPLACEMENT

Silicone tubing renewal is necessary when it shows signs of damage or discoloration (milk fat absorption).

MILK TUBING			
Product	Product specifications	Stainless steel tube	Product code
SilcPlus silicone milk tube	14mm x 5mm x 1220mm	Fit 16mm OD	TTW541
SilcPlus silicone milk tube	14mm x 5mm x 20M	Fit 16mm OD	TTW631
SilcPlus silicone milk tube	16mm x 5mm x 1220mm	Fit 19mm OD	TTW941
SilcPlus silicone milk tube	16mm x 5mm x 20M	Fit 19mm OD	TTW031

AIR TUBING		
Product	Product specifications	Product code
SilcPlus silicone air tube – single	10mm x 4mm x 1220mm	TTW641
SilcPlus silicone air tube – single	10mm x 4mm x 20M	TTW731
SilcPlus silicone air tube – twin	7mm x 3.5mm x 1220mm	TTW141
SilcPlus silicone air tube – twin	7mm x 3.5mm x 20M	TTW231

PVC tubing

PVC TUBING		
Product	Product specifications	Product code
PVC air tube – single	9.5mm x 3.8mm x 25M	RMC205
PVC air tube – twin	6.9mm x 2.8mm x 25M	RMC215

Tubing measurements are internal diameter x wall thickness x length.



Book a farm visit

For recommendations and expert advice on your rubberware or silicone requirements this season, contact your local Skellerup Technical Specialist. Scan the QR code or visit www.skellerup.co.nz/book-a-farm-visit