



Dairy Range Catalogue

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Disclaimer

Every care has been taken to avoid errors in this brochure, but even with the greatest of care mistakes may occur. EPL would appreciate advice should any errors or omissions be discovered so that the necessary corrections can be carried out in the next update.

It must be noted that the system is a dynamic one and as such changes may be made without notice. We would appreciate feedback on any inconvenience that may occur in this way.

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Our unique blend of experience, technology and scale means we can provide you high quality, competitively priced polymer products.

With over 45 years of experience, we are the experts in polymer extrusion and moulding manufacturing.

Since 1974, we have produced countless products for a range of applications and industries. The diversity of our experience means we've refined an approach to that's tailored to the dairy industry, and it means we can deliver superior quality, cost effective polymer products at scale.

But that's only the beginning. Backed by a long history of new product innovation, we can work with you to develop products designed specifically for any of your polymer needs.

Our offering spans a number of products and ranges, made up of different materials including TPV, PVC, Silicone and SEBS Foam.

We're excited about the opportunity to see our products in Thailand's growing dairy industry, because we know they can make a positive impact.



Global reach, local focus

Global reach, local focus

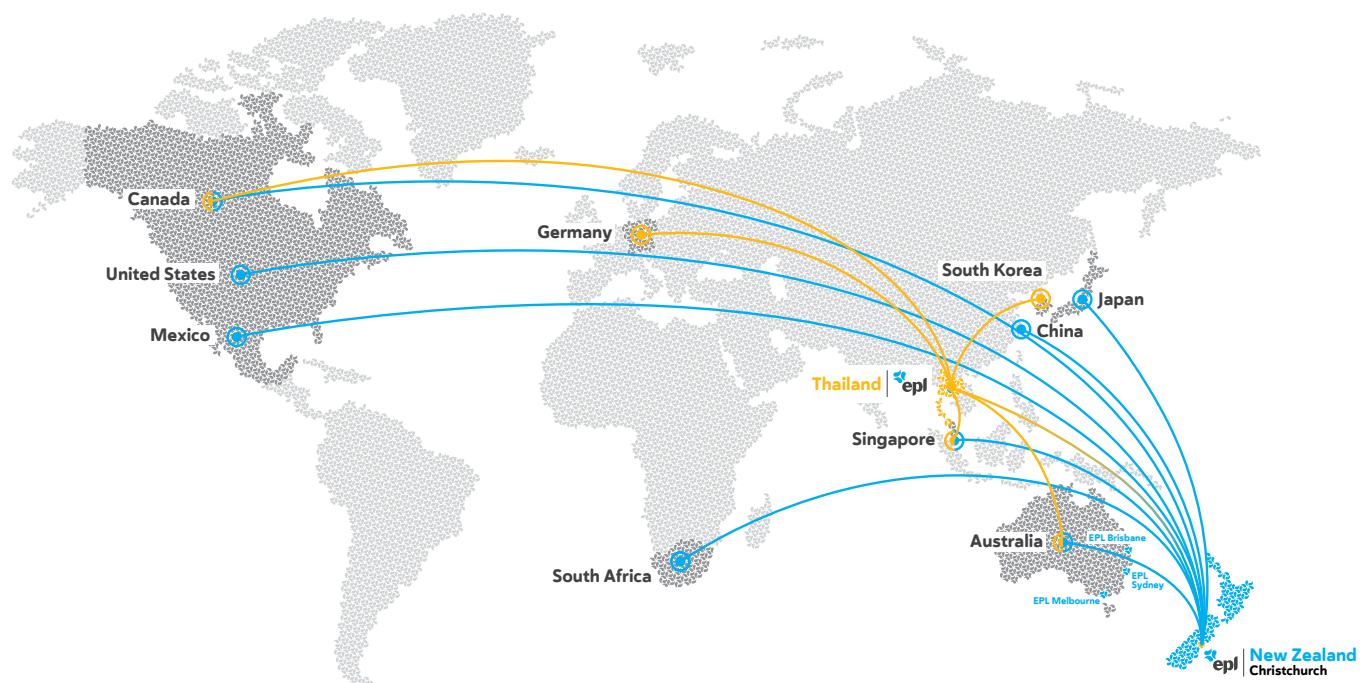
Each of our locations have a dedicated research and development facility ready to solve your specific challenges. Supplemented by warehousing facilities in Australia's major cities, our manufacturing and warehousing capabilities in Thailand and New Zealand allow us to deliver your products anywhere in the most cost-effective fashion.

Thailand

Based in Rayong City, our Thailand operation specialise in polymer extrusion and injection moulding. With strong connections to our head office, our local customer services team and production plant are able to offer our full range of services and capabilities.

New Zealand

From our head office in Christchurch, New Zealand, we perform polymer extrusion and silicone manufacturing alongside all our research and development. With customer teams based in Christchurch and Auckland, our support staff are able to provide expert service to customers around the world.



Committed to quality

**We maintain the highest standards so
that you can rely on your products.**

- We have been ISO 9001 registered since 1993, a formal certification recognised in over 160 countries that demonstrates commitment to quality, productivity and customer satisfaction
- We are certified by Telarc, New Zealand's leading certification body
- We use Net-Inspect, a piece of industry-leading quality control software



Custom design and development

Our approach

With dedicated research, development and manufacturing facilities in Thailand and New Zealand, we start by listening to your specific challenges and what you need from us. The earlier we partner with you, the greater the difference we can make.

Our rapid prototyping and 3D flow modelling capabilities also offer greater efficiencies in early stages of projects, resulting in a more streamlined process for you.

Design

Working together, we fine-tune designs to ensure they're fit-for-purpose. It's a process we've been refining for over 45 years, and it means you get exactly what you need.

Develop

Once drawings are signed off we begin to develop dies and bring your designs to life. You will receive samples to review before we move into manufacturing.

Manufacture

When samples are approved, the final stage of production begins. As experts in extrusion and injection moulding, we're able to use each method to our advantage and produce your product at scale and in line with strict specification and quality standards.



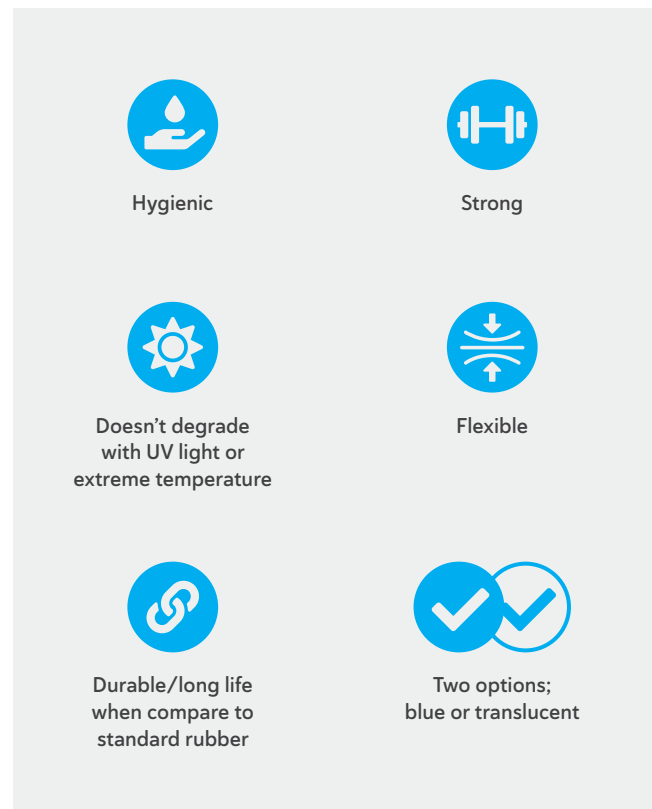


Silicone milking tube

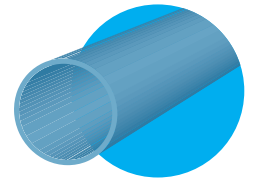


Key features

- Designed and manufactured in New Zealand using high quality materials
- Developed from our own range of high performing silicone products, designed specifically for use within the dairy industry
- Formulated to deliver high-tear strength - 70% higher than some silicone products in the market
- High resistance to UV, Ozone and weathering
- Resists cracking, splitting and stays flexible down to -70°C
- Extended tube life - silicone does not develop porosity to support bacterial growth as seen with conventional rubber tubing
- Compliant to BfR recommendation XV European food grade standard
- Smooth bore, easily cleaned with conventional dairy cleaning methods and agents
- Two options: blue or translucent



BLUE SILICONE MILKING TUBE



Milking Tube

EPL ITEM NUMBER	DESCRIPTION	LENGTH
56615	Blue TUF SIL milk tube 14ID x 24OD	20 metre coil
56616	Blue TUF SIL milk tube 14ID x 24OD	1.220 metres
56617	Blue TUF SIL milk tube 16ID x 26OD	20 metre coil
56618	Blue TUF SIL milk tube 16ID x 26OD	1.220 metres

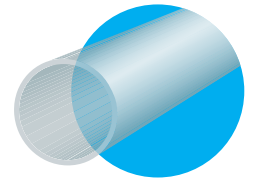
Single Air Tube

EPL ITEM NUMBER	DESCRIPTION	LENGTH
56613	Blue TUF SIL air tube 10ID X 18OD	20 metre coil
56614	Blue TUF SIL air tube 10ID X 18OD	1.220 metres

Twin Air Tube

EPL ITEM NUMBER	DESCRIPTION	LENGTH
56611	Blue TUF SIL twin air tube 7ID X 14OD	20 metre coil
56612	Blue TUF SIL twin air tube 7ID X 14OD	1.220 metres

TRANSLUCENT SILICONE MILKING TUBE



Milking Tube

EPL ITEM NUMBER	DESCRIPTION	LENGTH
56796	Translucent TUF SIL milk tube 14ID X 24OD	20 metre coil
56797	Translucent TUF SIL milk tube 14ID X 24OD	1.220 metres
56798	Translucent TUF SIL milk tube 16ID X 26OD	20 metre coil
56799	Translucent TUF SIL milk tube 16ID X 26OD	1.220 metres

Single Air Tube

EPL ITEM NUMBER	DESCRIPTION	LENGTH
56794	Translucent TUF SIL air tube 10ID X 18OD	20 metre coil
56795	Translucent TUF SIL air tube 10ID X 18OD	1.220 metres

Twin Air Tube

EPL ITEM NUMBER	DESCRIPTION	LENGTH
56792	Translucent TUF SIL twin air tube 7ID X 14OD	1.220 metres
56793	Translucent TUF SIL twin air tube 7ID X 14OD	20 metre coil

Milk shed washdown hose



Key features

- Designed and manufactured in New Zealand
- Uses high quality materials that withstand the harsh environments of a New Zealand milking shed
- Lasts longer than standard rubber
- Available in sizes to suit your farm



Made to withstand
high pressure



Strong



Doesn't degrade
with UV light or
extreme temperature



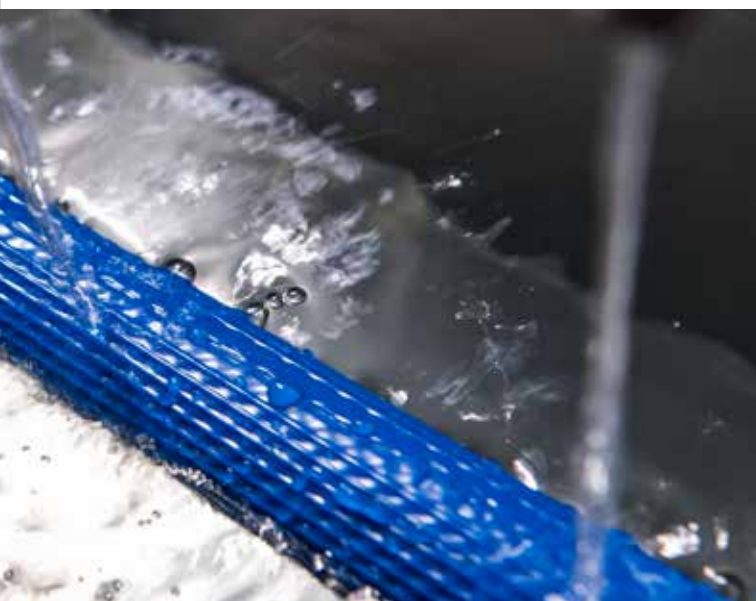
Flexible



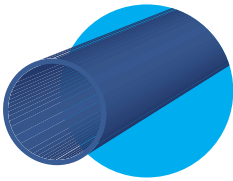
Durable/Long life
when compare to
standard rubber



Multiple size
options



MILKING SHED WASHDOWN HOSE



Burst pressure

INTERNAL DIAMETER	MPA	PSI	BAR
19mm	4.50	550	37
25mm	4.80	450	31
32mm	5.50	500	34
38mm	4.50	600	41

The recommended working pressure is one third of the pressure ratings listed above.
Temperature rating is -10°C to 40°C.

Milking shed hose

EPL ITEM NUMBER	DESCRIPTION	LENGTH ON A COIL
46654	19mm washdown hose	20 metres
46655	19mm washdown hose	60 metres
46656	25mm washdown hose	20 metres
46657	25mm washdown hose	60 metres
46658	32mm washdown hose	20 metres
46659	32mm washdown hose	60 metres
46660	38mm washdown hose	20 metres
46661	38mm washdown hose	60 metres

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