

DeLaval cluster SG-TF100

A new generation of handy and efficient clusters.



Based on the concept of central tubular milking extraction successfully used in the Harmony® series and in the DeLaval cluster SG-TF80, DeLaval cluster SG-TF100 offers unbeatable milk extraction capacity plus an ergonomic design for easy handling. (DeLaval cluster SG-TF100 ML with DeLaval liner S100-SILICONE).

The perfect match for you and your animals

DeLaval cluster SG-TF100 is a modern construction. It fulfils the needs of progressive sheep and goat farmers who demand top milking performance plus good milker and animal comfort.

Fast and complete milk out

DeLaval cluster SG-TF80, is traditionally the most advanced cluster in terms of milk extraction. SG-TF100 gives optimal conditions for good udder health and milk quality, offering a high volume, improved ergonomics and easier cleaning.

With a highly effective claw volume of 110 ml, the SG-TF100 evacuates more than eight litres/minute without vacuum

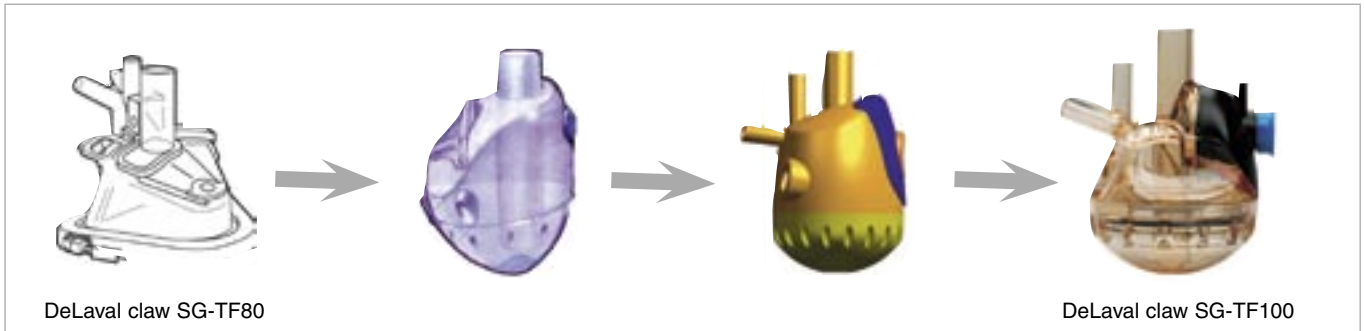
fluctuations. In addition, the soft silicone liner lips match perfectly with the teat contour, giving the right stimulation plus reducing slips and stripping operations.

Superior ergonomomy and high milk visibility

DeLaval cluster SG-TF100 ergonomic design facilitates attachment and detachment operations.

Furthermore, the claw is made of strong, transparent polysulphone plastic, so flowing milk can be easily observed. This reduces the risk of over-milking and lets you see if wool or straw is stuck inside.





Unique and patented design

Several features of DeLaval cluster SG-TF100 are patented. For example the flanged liners are connected directly to the claw, to avoid flow restrictions that could cause vacuum fluctuations at the teat end. Central tubular and laminar extraction keeps the claw empty at even the highest flows.

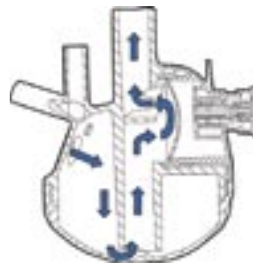
Good ergonomics give easy handling

With a light-weight rounded shape and moulded grips, the claw fits the hand like a glove.

The shut-off valve is operated by a push-and-pull button integrated with the back of the claw. Just grab hold of the bowl with your left hand and push the button with your thumb to start milking. Attach the liners to the teats using your right hand. To stop milking, simply pull out the same button.

Data

Weight:	114 g
Height:	115 mm
Width:	80 mm
Pulse tube inlet:	7.6 mm
Milk tube inlet:	13.8 mm
Volume:	110 mm
Materials:	High grade plastic and polyamide



Harmony® concept



Hygienic design is easy to keep clean

Smooth surfaces help keep the cluster free from dirt and simplify cleaning. The bayonet opening lets you open the claw at any time by just twisting off the bottom, to facilitate inspection and cleaning.

Fully flexible and system integration

Four different types of liners can be used with DeLaval claw SG-TF100, to fit the needs of your flock.

It is also possible to upgrade your milking plant with DeLaval take-off SG, for a lower investment than a plant equipped with conventional clusters. This is due to its special shut-off valve – a membrane operated by pulsation vacuum.

Made to last

DeLaval claw SG-TF100 is made of strong polysulphone plastic. Its rounded form also helps to disperse forces and limit material stress in the case of strong impact.