

Almatic™ cluster G50+

Making milking easy



The Almatic™ concept uses a valve integrated in the teat cup to automatically open and close vacuum supply to the teat.

Lightweight with high flow

Almatic™ cluster G50+ has been specifically designed to milk high yielding goats. The special membrane/valve system balances out vacuum and flow variations to help ensure fast, complete milk-out even at high flow rates.

Almatic™ G50+ is in the latest generation of clusters to use this proven principle.

Full automation

Simply attach and detach as you wish. There is no manual opening or closing

of valves, clips or other devices. You don't have to hold your thumb over the liner mouth either – it eliminates vacuum fluctuations by just staying closed until the teat is inside the liner.

Improved ergonomics

The new 'waving' blue teat cup is easier to handle during milking and the transparent bottom section gives clear visibility. To clean the Almatic™ cluster G50+, simply place the teat cups inside the jetter cups and leave the parlour.



Reduced risk of mastitis

The special Almatic™ cluster G50+ has a calibrated air bleed and shut-off valve to reduce vacuum fluctuations. You benefit from reduced risk of fall-offs, zero cross flows and a dramatically reduced risk of mastitis in your herd.

Minimizes lipolysis to control quality

If a high proportion of milk fat globules are destroyed, a process called lipolysis, cheese made from that milk will be of poor flavour and quality. Lipolysis is measured by evaluating the level of free fatty acids (FFA) in milk. Our trials show that Almatic™ G50+ minimizes FFA in milk significantly, compared to similar goat clusters. The reason, a calibrated air bleed that introduces the right amount of air in the direction the milk flows, reducing milk turbulence and preserving fat globules.

Long lasting parts

Almatic™ G50+ teat cups are durable, made of strong polysulphone plastic, while an improved, longer life bayonet opening system makes mounting or dismounting easier. The liner's patented micro-textured barrel maintains optimal conditions during the recommended period of use, to help ensure consistent quality milking.

How it works

The valve attached to the rubber membrane opens as soon as the teat is placed inside the liner and vacuum then increases in the liner chamber. At take-off or if the teat cup is accidentally removed, the valve moves down and shuts off the vacuum. During cleaning the cleaning jetter fulfils the same function as the teat, by keeping the cluster open.



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New bayonet opening and calibrated air bleed.

Data

Teat-cup

Material:	Polysulphone plastic
Weight:	150 g
Height:	200 mm
Pulse inlet (D/d):	10/7 mm
Milk outlet (D/d):	13/10 mm

Liner

Material:	Nitrile rubber
Mouth diameter:	21 mm
Barrel bore:	21 mm
Length:	153 mm

How it works

