Classic 300 & Classic 300 E

Gentle milking at high milk flow rates and suitable for every udder size

GEA Milking & Cooling | WestfaliaSurge

engineering for a better world

GEA Farm Technologies

Classic 300 and Classic 300 Evolution clawpieces

... the heart of the Classic cluster

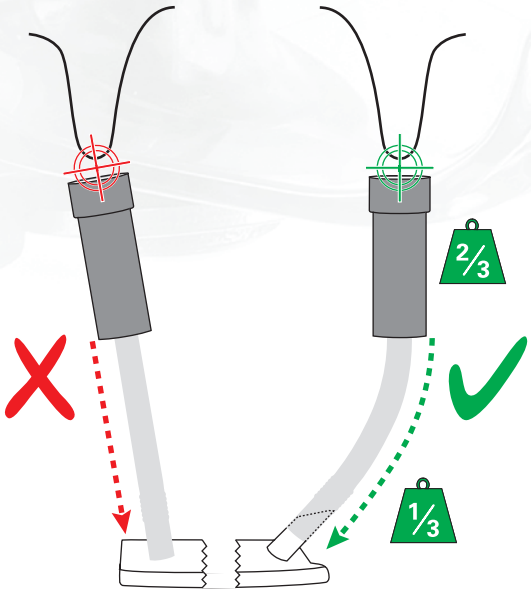
A good shoe must fit the foot - poor fitting shoes will cause foot problems. Far-fetched? Not at all! For maximum milk yields the cluster must fit the udder like a good shoe fits the foot.
And every udder is different!

Always a good fit:
Classic 300 and Classic 300 E clusters

For rapid milking results and a high throughput, you need a balanced cluster. With the Classic 300 / E, approximately two-thirds of the cluster's weight is in the teat cup shells. This prevents rigidity of the cluster on the udder.

The specially formed spoon-shaped connectors on the clawpiece mean that the short milk tube remains flexible and elastic. This enables it to form into the ideal curved profile, allowing the cluster to fit any udder shape without problems, just like a well-fitting shoe.

The Classic 300 E cluster fits like a glove.

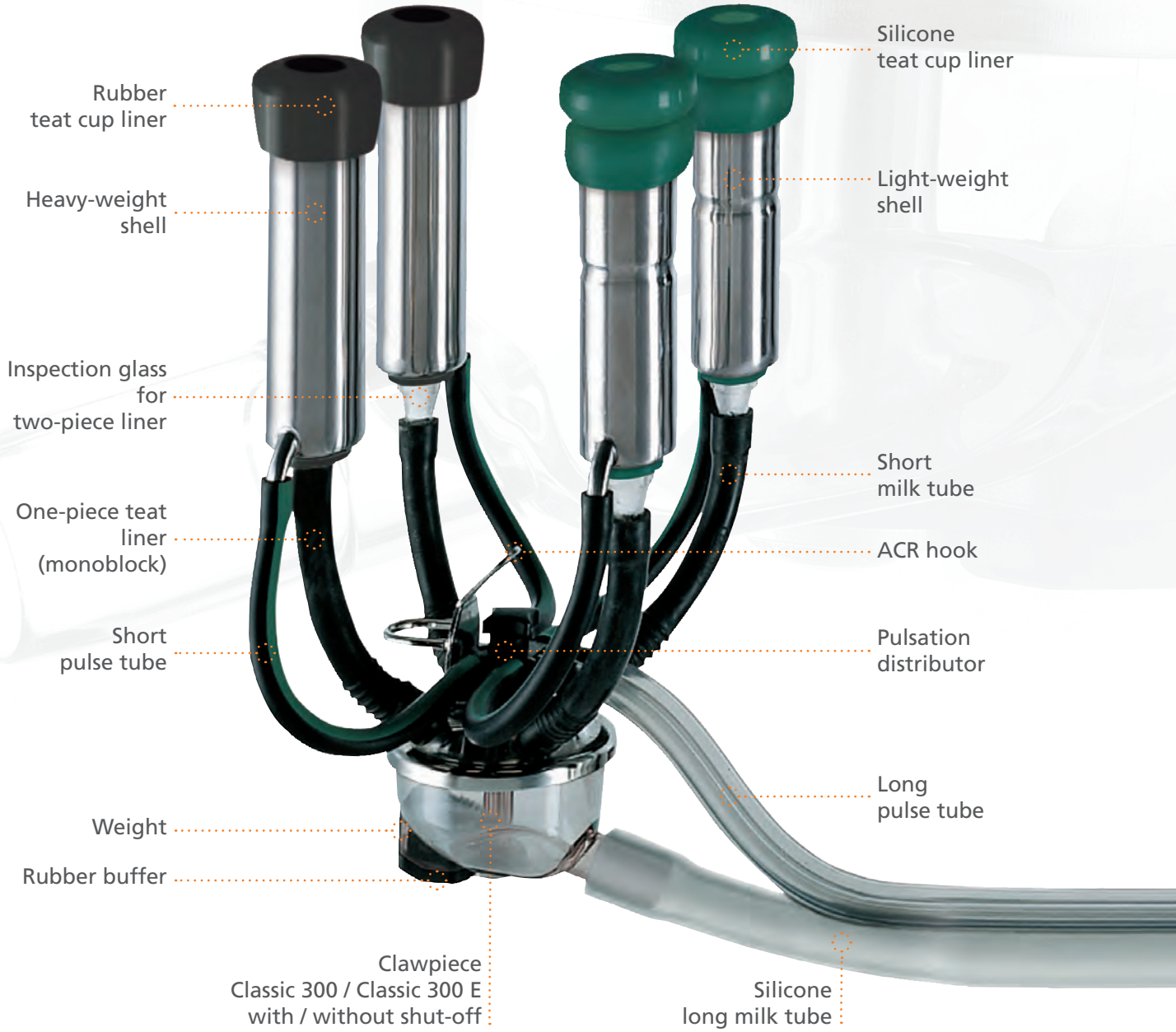


The result is an exact positioning of the teat cups and maximum freedom of movement for the cluster. The sensitive teats receive an even load and are treated with uniform care, whilst each individual quarter is optimally milked.

GEA Farm Technologies – Milking competence for your herd

Depending on the restocking rate on the farm, the udder geometry of your herd can change substantially over the course of 3 years: this means that you need a cluster that will adapt to the individual needs of your herd. The Classic modular system means that you can put together the various components of the cluster in many different ways.

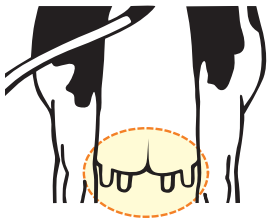
Classic clusters are not off the peg but are constructed to suit individual requirements!



To make sure the “shoe doesn’t pinch”

Classic 300

The Classic 300 is best suited to normal and wide teat positions. The teats receive an even load and the low vacuum ensures that milking is gentle on the udder.

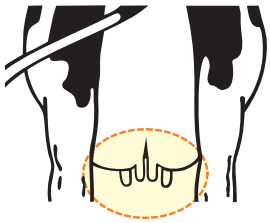


For cows with normal to wide teat positions

The Classic 300 cluster with wide positioning of the short milk tube connections – even front and back

Classic 300 Evolution

As the distance between the rear teats in a modern high-yielding cow is becoming smaller and smaller, GEA Farm Technologies has developed the Classic 300 E. With its closer positioning of the short milk tubes, it provides a perfect fit for the rear udder quarters of these cows.

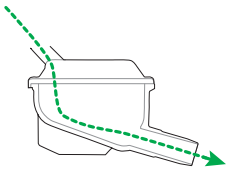


For cows with narrow to normal teat positions

The Classic 300 E clawpiece with narrower positioning of the short milk tube connections for the rear quarters

The principle of optimal milk flow for direct milk transfer:

The flow-promoting design of the Classic 300 and Classic 300 E supports rapid removal of the milk without any detours or restrictions to flow. Another advantage you will benefit from is the careful treatment of the milk.



The result:

better adhesion, faster throughput and optimal milking.

Classic 300 & Classic 300 Evolution mean:

- versatile, flexible clusters
- customer-specific choice of cluster from the Classic modular system (*) to meet all of the needs of both operators and animals
- ergonomic to use
- perfect fit on the udder
  - optimal milking
  - higher throughput
  - less air leaks
  - better adhesion to the teats
- straight, direct milk flow
  - low vacuum milking that is gentle on the udder
  - stable vacuum
  - assured quality, thanks to careful handling of the milk
- robust, food quality materials, impact and acid resistant plastic and high quality stainless steel

(*) Which clawpiece and cluster is the right one for you?
Contact your local adviser - he will be pleased to advise you!

We live our values.

Excellence • Passion • Integrity • Responsibility • GEA-versity

GEA Group is a global engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881, the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX® Europe 600 index.

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