



DeLaval provides buffalo farmers with complete systems and technical solutions specially designed to fulfill the specific needs of buffaloes.



www.delaval.com

Buffalo milking systems



Serving you even better

You and your herd depend on your milking system to work day in and day out, all year round. Hence, we have developed a service programme that covers all aspects of after-sales service and support, including a comprehensive preventive maintenance scheme.

You have the assurance that all our service engineers are highly trained and dedicated to their profession. They come to you equipped with original spare parts and are committed to keeping your DeLaval parlour milking system working at peak efficiency.

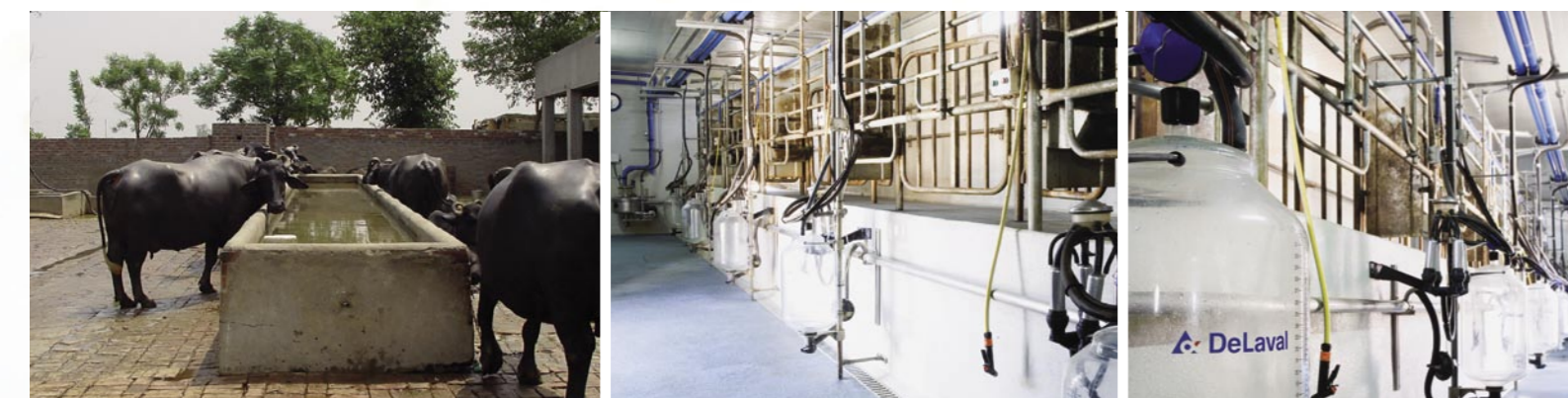
DeLaval parlour milking systems are the proven, effective way to raise the quality and productivity of your dairy operation. Their perfectly matched, quality components work in complete harmony to create the ideal climate for both buffalo and milker.



DeLaval is a trademark of the DeLaval Group. The manufacturer reserves the right to make design changes. 53570487BR-en/200512



Buffalo milk production
Proven quality solutions



Buffaloes are excellent milk producers – given the right conditions

Buffaloes produce more than 12 percent of the world's milk production

Although it's often identified as a zoo animal or a wild beast, the buffalo is among the most gentle of the domesticated dairy species. It is common to see small children handling a large herd of buffaloes in India and the subcontinent.

Over time buffalo rearing has shifted from the backyard to commercial farms and large business enterprises. The reason for this change is that the numerous buffalo breeds are potentially excellent suppliers of milk and meat. However to perform optimally under pressure in intensive production systems, buffaloes require good nutrition, breeding, management and welfare conditions.

Buffalo milk

The average milk yield of river buffaloes ranges from 1 500 to 2 500 litres in about 300 days.

Buffalo milk is unique because it is high in total solids, fat, proteins and vitamin. It also contains less cholesterol and more tocopherol which is a natural antioxidant. Buffalo milk appears whiter than cow milk because it does not contain the yellow pigment carotene.

Like cow milk, buffalo milk is used for different milk products such as butter, butter oil (ghee), soft plus hard cheeses, condensed milk, evaporated milk, ice cream, yoghurt and much more. The most popular of these products is the soft Italian cheese called mozzarella.

DeLaval provides buffalo farmers with complete systems and technical solutions designed to fulfill the specific needs of buffaloes.

Enjoy the right conditions for buffalo milking and feeding



Alfadast™ makes it easy

Long teat canals in buffaloes necessitate stripping. The DeLaval Alfadast™ system provides an excellent solution for machine stripping buffaloes, to eliminate manually performing this tedious task.

Duovac® synchronizes to the buffalo's physiology

Buffaloes have a smaller udder cistern and less cisternal milk fraction than dairy cows, sheep and goats. A buffalo's milk flow is delayed because its teats are empty prior to milk let down, but by milking with a Duovac® milking system, the impact of milking on empty teats is minimised. Duovac® flow controlled milking synchronises with each animal's milk ejection and flow pattern.

Simple bucket machines

When compared to hand milking, DeLaval buffalo bucket milking is faster and cleaner. This is a low cost solution. One unit can milk up to eight buffaloes per hour and one milker can handle two or three units at the same time.



Parlour milking

DeLaval supplies tandem and herringbone parlours specialized to suit buffaloes, offering numerous alternatives to optimise the ergonomics and efficiency of milking these animals.

Industrial scale milking

DeLaval has been supplying bucket, pipeline and parlour milking systems to buffalo farms globally, for over half a century. Our parallel, quick exit parlours offer highly efficient milk yield measurement and herd management for large scale buffalo dairy operations.

Strong and sturdy parlour stalling

Unlike cows, buffaloes usually have horns and are heavier plus stronger than their more common counterparts. DeLaval offers stalling specially designed to withstand the rigours of buffalo confinement.

Temperature control

With raising ambient temperatures buffaloes prefer to wallow in water pools to cool themselves and that is where the name 'water buffalo' derived. When compared to cows, these buffaloes have fewer sweat glands per square meter of body surface and their black skin also gives them different thermo regulation. Raising temperatures therefore influence feed intake and related milk production more than in cows.

DeLaval mixer wagons

Long or short, wet or dry, with a DeLaval mixer wagon it is easy to mix a balanced ration independent of the available feed ingredients.

ALPRO® feeding

An ALPRO® feeding system allows you to simply and effectively conduct individual feeding according to each animal's requirements.

