

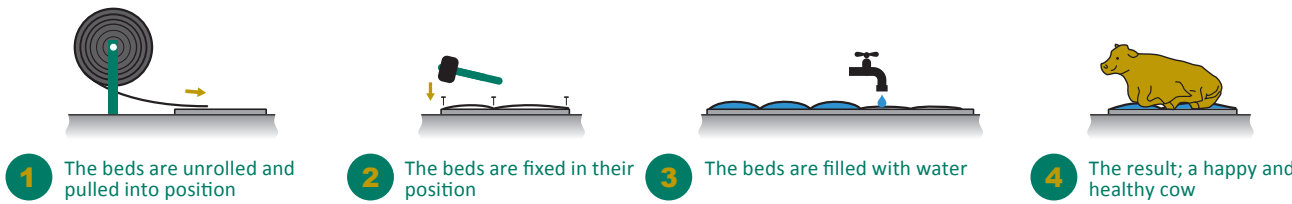
# The advantages of the BUC Total Solution:

- ✓ Reduction of bedding material needed
- ✓ Labour saving
- ✓ Cleaner cubicles
- ✓ Reduces the risk of mastitis and high SCC
- ✓ Helps prevent health issues

### Properties of the a waterbed

- Made of high-quality natural rubber reinforced with fibre
- The waterbeds are self-contained and independently load-bearing
- Each bed is filled individually
- The waterbed always retains its original shape
- Cow comfort remains at a constant high level, at all times
- The surface of the waterbed supplies good grip
- Manure will not build up or cake on the bed surface
- Fasteners are made of stainless steel and high grade aluminium

### Our installation method



### Available for box width (cm):

- 90 (young stock)
- 110
- 112,5
- 115
- 120
- 125
- 130



### About BUC

A passion for dairy farming led to the creation of BUC. Since 1999 BUC has been contributing to the dairy farming industry. Its goal has always been to deliver innovative solutions that contribute to quality, hygiene and sustainability for the benefit of the cows, the farmer and the farm.

All over Europe BUC has already supplied waterbeds for thousands of cubicles, which means there is a fair chance that waterbeds are being used in your neighbourhood. If you would like to know more about our products, please do not hesitate to contact us. Also check out our website for more information, reference addresses and dealers in your country.

Since September 2017 BUC is a Spinder Dairy Housing Concepts Brand.

Would you like to know more? Feel free to contact us!

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Optimal cow comfort:  
**Waterbeds!**





Innovation on your dairy farm

Your dairy farm is continually developing and evolving. Perhaps you are looking for new ways to bring innovation on to your dairy farm. Not only to meet the increasingly strict requirements and regulations, but also to ensure that milk production remains stable or even increases.

Prevent health problems

Health problems, as you know, can affect the cow’s performance.

Reduced feed intake has a negative impact on milk production. Lowered resistance may lead to more frequent cases of mastitis, which in turn may lead to an increase in the SCC.

As a dairy farmer, you want to keep such problems to a minimum by taking the right preventive measures during the renovation or construction of your barn. BUC offers the total solution for optimal cow comfort while significantly improving the health of your herd.

Prevent health problems, such as:

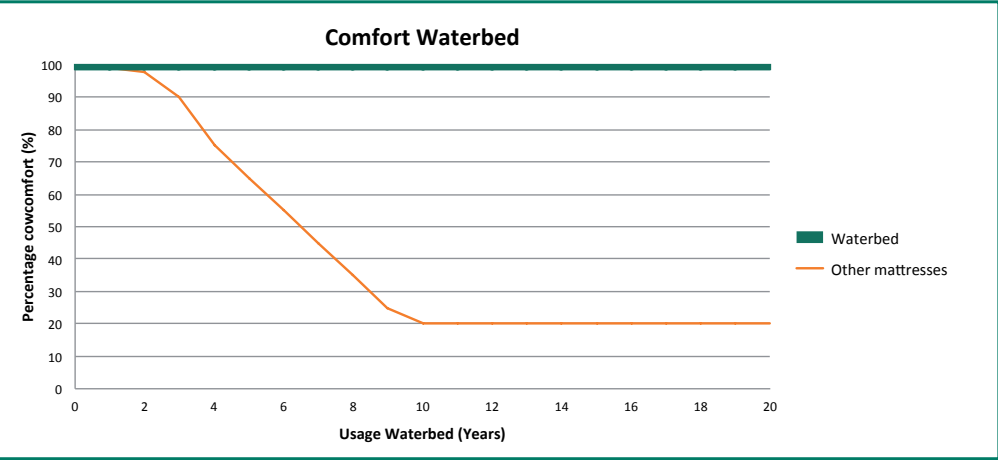
- ✓ Swollen hocks
- ✓ Damaged hocks
- ✓ Mastitis
- ✓ Spinal Injury

The Waterbed.

Selecting the right barn equipment

During the selection process of the equipment needed for the renovation and/or construction of your barn, you will no doubt consider conventional barn equipment, such as rubber mats, mattresses or deep litter boxes and one of the many types of cubicle dividers.

Conventional equipment may seem an economically attractive investment at first, but may also lead to a reduction in cow comfort, higher risk of infection from leaking milk, more labour and use of more bedding material. In addition, conventional methods often prove inadequate when it comes to preventing health problems.



The Waterbed

Unlike with deep litter, conventional mattresses or rubber mats, cows experience a very high level of comfort on a waterbed.

The waterbed makes the animal ‘float’. Her weight is evenly distributed which prevents pressure sores from developing and prevents damaged and swollen hocks.



! No pressure points:  
No damaged and/or swollen hocks



Bad

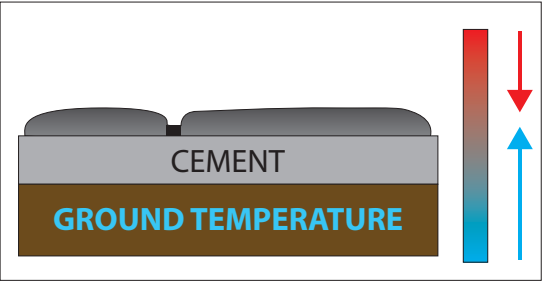


Good

Hygienic and labour saving

The design of the waterbed ensures that leaked milk and urine run off the bed. This means a greater level of hygiene with less labour and less bedding material.

! A waterbed ensures a cleaner and dryer lying area, reducing the chance of mastitis and increased SCC.



There is a strong relationship between the temperature of the lying area and milk leakage. A waterbed transfers heat from the cow through the water to the cooler ground beneath. Conventional rubber mats and mattresses insulate the cow and do not cool; causing increased levels of milk leakage. When the ambient temperature is lower than the ground temperature, especially in winter, a waterbed regulates the temperature for the cow to a comfortable level.

! A waterbed prevents excessive leaking of milk.

Single and Dual waterbeds

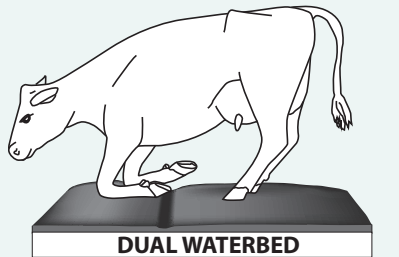
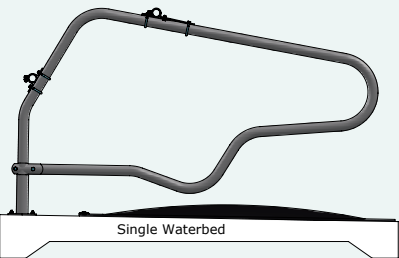
Waterbeds have been in use for Dairy husbandry for more than 20 years. Since the water in the bed does not deteriorate the cow comfort of the waterbed has not changed throughout these years. The fact that many waterbeds from the early days are still in use is proof of the durability of the product.

Over the years waterbed have evolved. There are 2 types nowadays:

- **Single waterbed** having one water compartment.
- **Dual waterbeds** having two water compartments; a knee compartment in front, a body/hock compartment in rear. Each compartment has its own filling level.

Typical waterbed features apply for both types. The difference is the added knee comfort of the dual waterbeds.

Whatever type is chosen; the animals will get optimal comfort and perform better during a longer period. Also waterbeds save labour as well as bedding material.



- ✓ Cow comfort to the max
- ✓ Year after year
- ✓ Delivering results