

Turning manure into a manageable resource



DariTech's Biolynk system is the modern way to manage flush manure. From 100% manure collection in freestall operations to specialized use of parlor water in scrape systems, Biolynk will deliver the highest quality flush water back to the dairy. Its superior solids capture rates coupled with its effectiveness inside the dairy make Biolynk ideal for thickening flush manure to feed a digester.

US Patent #: 7,306,731
Other patents pending.

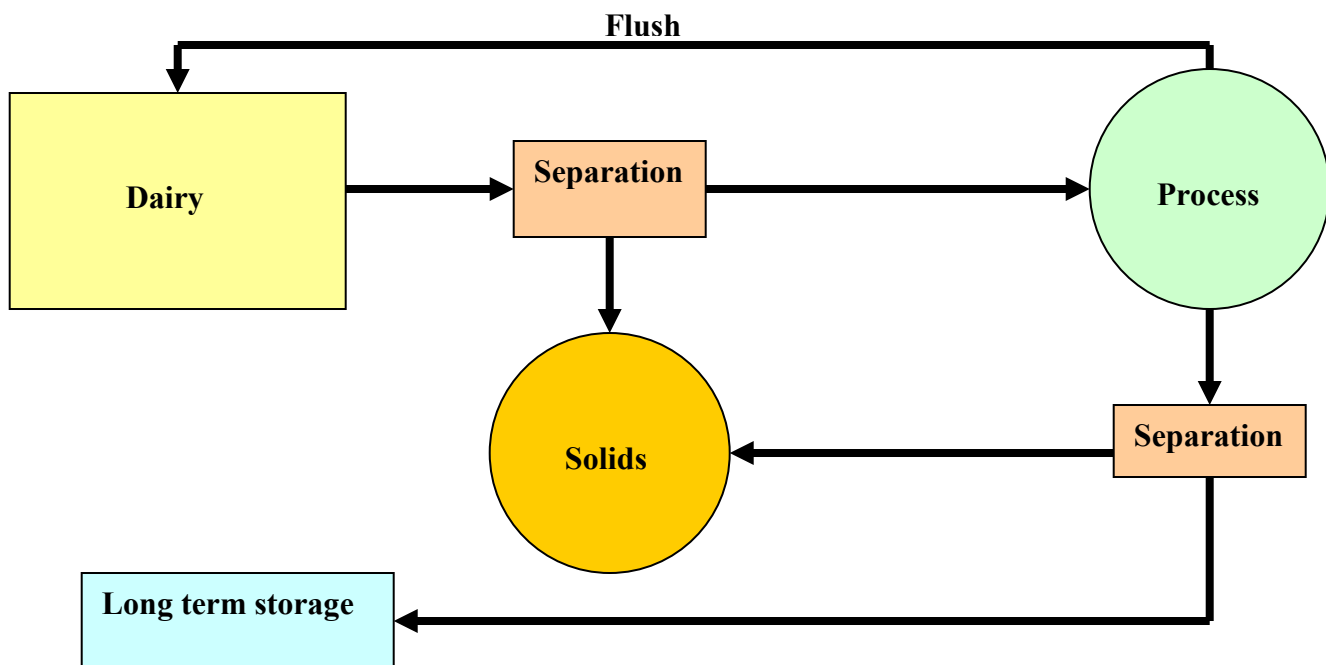
Solid Removal - By first settling the effluent off the primary separator, the performance of the secondary separation is greatly enhanced

Flush Water Consistency - Biolyнк provides the same high quality flush water all year long, resulting in cleaner lanes and healthier cows

Added Storage Capacity - Because the lagoons are no longer in the flush loop, there is no need to maintain minimum levels, so they can be completely emptied at the start of storage season

Benefits of all Biolyнк systems include:

- Consistent, high quality flush water all year long
- High separation efficiency keeps solids out of the lagoons
- Control of odors by taking the lagoons out of the flush loop
- Lagoons can be completely emptied, increasing storage capacity
- Ability to thicken for a digester





Biolyнк system managing the flushed feed lane and holding pen manure on a 4,000 cow dairy in Eastern Washington.

Right: Feeding a digester with thickened flush manure on a 900 cow sand bedded dairy in Western Washington.



Primary and Secondary separators with upflow sand sedimentation tank on Biolyнк system handling flush manure from 8,000 cows in freestalls in Eastern Oregon.



Continuous monitoring and diagnostics with alerts

Mini Biolyнк

With DariTech's patented Mini Biolyнк System, your holding pen, sort lane, and transfer lane can be flushed clean 24 hours a day. All of this can be accomplished on a scrape dairy with no separator and no added water.



Mini Biolyнк System was installed at a 3,900 cow scrape dairy in Idaho to help minimize the amount of water being used to wash pens.

Benefits:

- Less Labor
- Less Water
- Cleaner cows



Right: Flush management of parlor, holding pen and special needs barn on a 3,000 cow scrape dairy in Western Washington.

"When we chose DariTech's Biolyнк system for our new dairy, we expected high solids capture rates and low operations and maintenance costs. With easily managed dry solids stacked neatly on the slab, very little time is required operating our flush and separation system. The performance of our Biolyнк system has exceeded even our high expectations."

Randall Holt
Holt Dairy
Enterprise, UT



Only Biolyнк provides an integrated manure management system that delivers the highest quality flush water for the dairy!



Reliable, self cleaning DT360 separators are used for primary and secondary separation to create high capture and high quality flush to be used over and over again.



High quality flush water is shown cleaning the alley.



DT Roller Press allows for a neat stack of solids that can be easily removed.