


# OKYANUS Cattle Farm Dairy Plant



Okyanus Livestock was established in 2011 on 130 decares of land. We pay great attention to human health and we attach to hygiene in our facilities in the fattening, dairy and breeding livestock sector. By following the latest technology in our farm, we increase the quality and efficiency with the parallel milking system in fully automatic machines.

[www.okyanushayvancilik.com](http://www.okyanushayvancilik.com)

## INSTALLATION DETAILS

- LOCATION:** Okyanus Livestock Imanoglu Dairy and Fattening Farm in Balıkesir, Turkey
- MODEL:**  1x Vulcan S25 is installed at the outlet of the main water tank of the plant
- PURPOSE:** Solving limescale problems of the cows' drinking water lines. They wanted to protect the chrome material equipment against limescale which is used for the milking process of the cows. They wanted to increase the drinking habits of the cows by providing a better tasting water with better quality.
- RESULTS:** The results are very satisfied with all the approximately 3500 cows on the farm.



After one month of installing Vulcan the dairy cows drink 10 tons more water per day. Each cow produces around 350 - 750 ml more milk with every milk process than usual. We are very satisfied with the amazing results.

We have experienced that flatulence in calves (baby cows) has been reduced. As the animals can drink now healthier and better tasting water, their utilization of the feed rations has increased.

After additional 6 months (end of 2024) we will check and report the increase of milk yield. Also these parameters will be checked: milk yield, production quality, increase of production fat, which is offered in the nutrition of the animals and the decreasing of the mortality rates of the born calves.



Vulcan S25 is installed at the outlet of the water tank