

## **CASE STUDY: FOODLUBE Protect Spray –** FOODLUBE® Valley Queen Cheese

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#### **LOCATION**

Valley Queen Cheese, USA

#### **CHALLENGE**

Valley Queen Cheese has been getting their stainless-steel pipework cleaned quarterly due to the effects of caustic cleaning. They applied **FOODLUBE** Protect Spray to measured sections of the pipework (shown in the green rectangles). At the end of the three-month period there was absolutely no sign of corrosion on the sections of pipework where the FOODLUBE Protect had been applied, and you can see the state of the pipework that was not protected.

### **BENEFITS**

- **Excellent corrosion protection** outdoors for up to 2 years
- Clean, white visible film
- Resilient to aggressive cleaning
- Water displacing for immediate protection
- Acts as a dry film lubricant fortified with PTFE

#### **FEEDBACK**

"Prior to application of the FOODLUBE Protect we used a mild oxalic/citric acid to clean and the remove the rust from the pipes, then rinsed and let dry before application of the FOODLUBE Protect Spray. A day after the FOODLUBE Protect was applied, we rinsed these pipes only with water after each day of production (no chemical cleaner was used). These pipes are overhead and corrode from exposure to chloride salts and steam from cheese processing below. Following the application of FOODLUBE Protect there have been no signs of corrosion on the sections of pipe where we applied it and we will now apply FOODLUBE Protect to all our stainlesssteel piping in our process area."





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