

Pig Plant Case Study

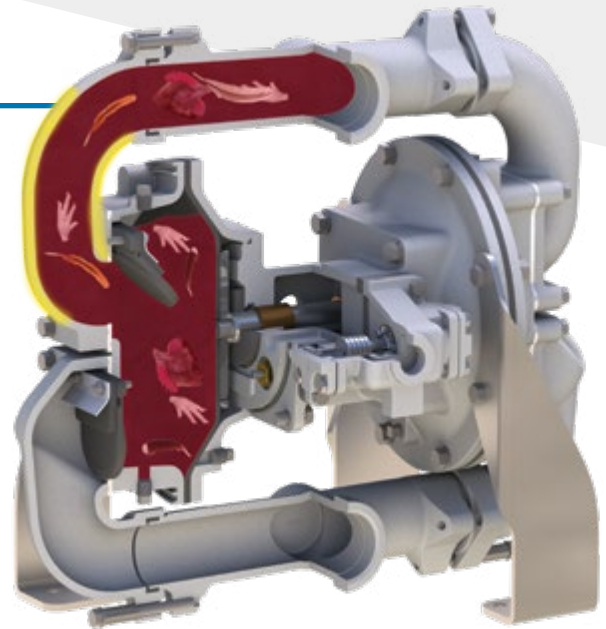
Sandpiper HDF Pumps For Blood Collection

Company Profile: One of the world's most prominent food processing companies has multiple food processing plants globally. This company plays a critical role in processing value-added chicken, beef, and pork both for U.S. domestic and international markets.

Industry: Food & Beverage, Meat Packing

Products: HDF2

End User: Global processor of poultry, beef, and pork



SANDPIPER HDF Pumps feature flap check valves that allow up to pipe-size solids to pass

simplifies maintenance and lowers spare parts costs. The SANDPIPER HDF pumps are now also used in other applications ranging from casing waste removal to wastewater sludge transfer.

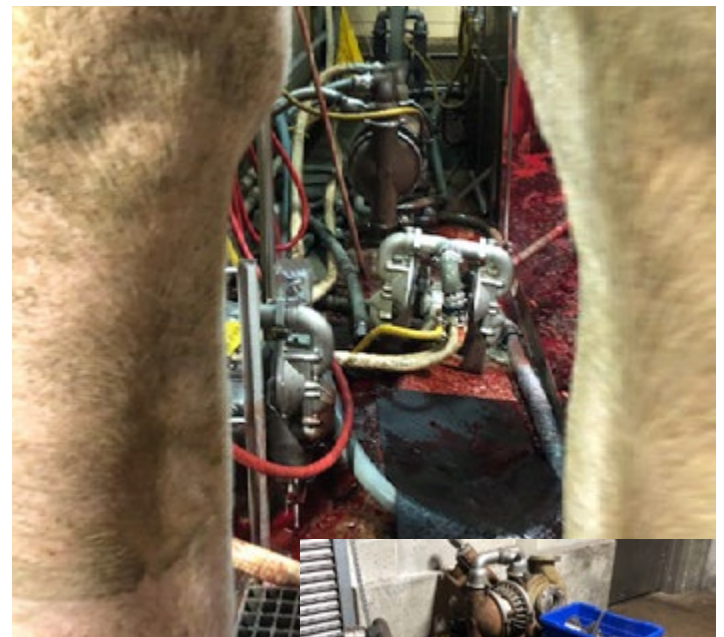
For more information on this application contact Warren Rupp, Inc.

A global pig processing company installed multiple 2-inch **Stainless Steel Heavy Duty Flap Valve pumps** fitted with Buna elastomers in the blood collection area of one of their pig packing plants. The blood is collected in a sump/trough and then pumped to the next step in their process.

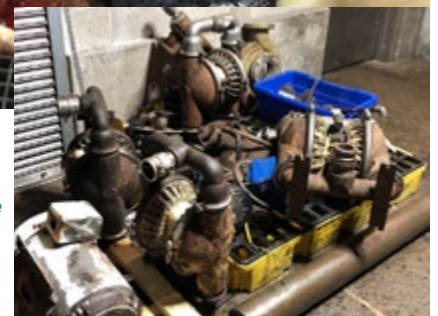
This application previously applied conventional AODD Ball Valve pumps but those pumps were constantly failing due to their inability to pass the solids that were finding their way into the blood collection sumps. Pumps in this area need to be able to handle both the blood and the solids. Our SANDPIPER distributor salesperson introduced the Heavy Duty Flap Valve (HDF) pump that features wide-opening flap check valves that can pass the solids content in the blood. This pig packing plant is now successfully up and running with no ongoing maintenance issues.

This is a common application for the Sandpiper HDF pumps since their introduction in 1968. They have been used so often in blood collection areas that many plant personnel refer to them as the "Blood Pump".

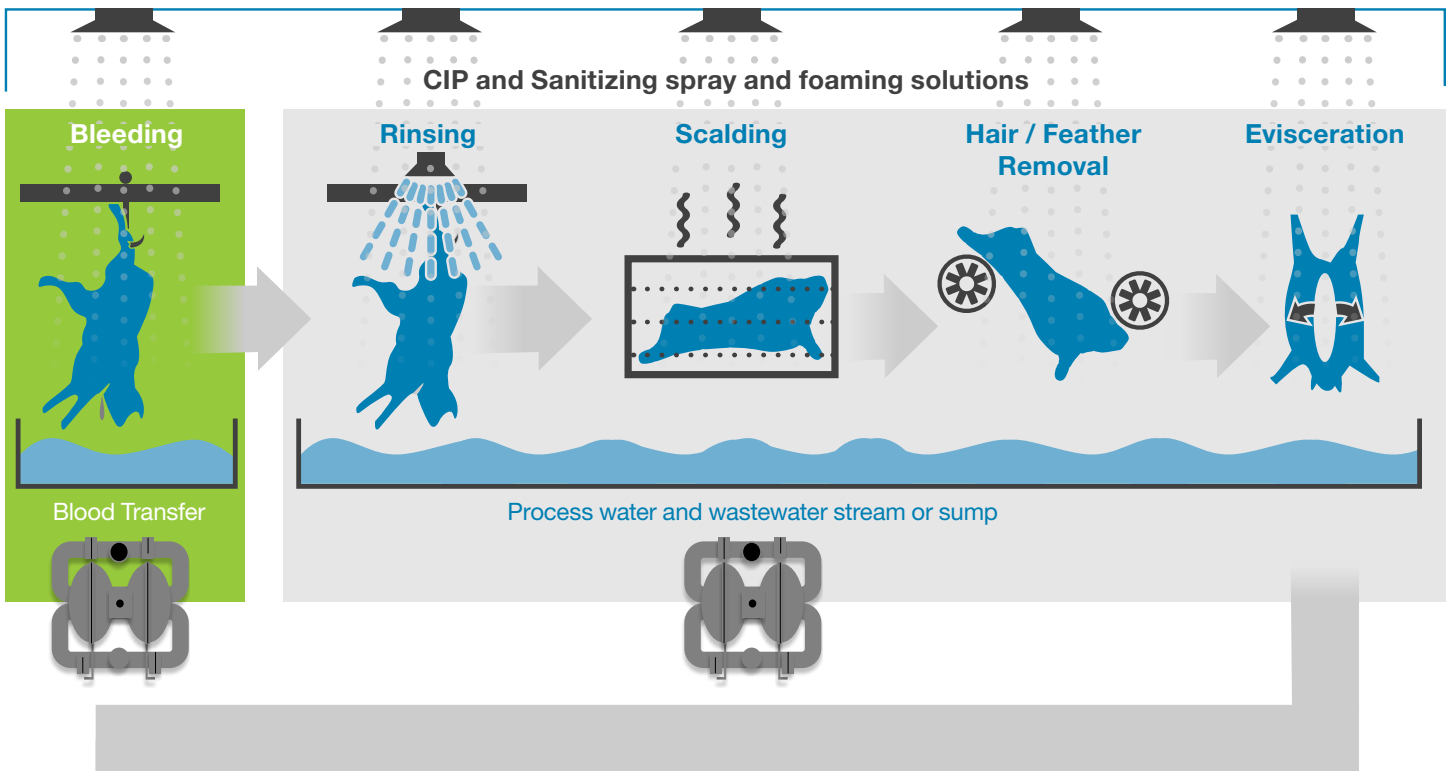
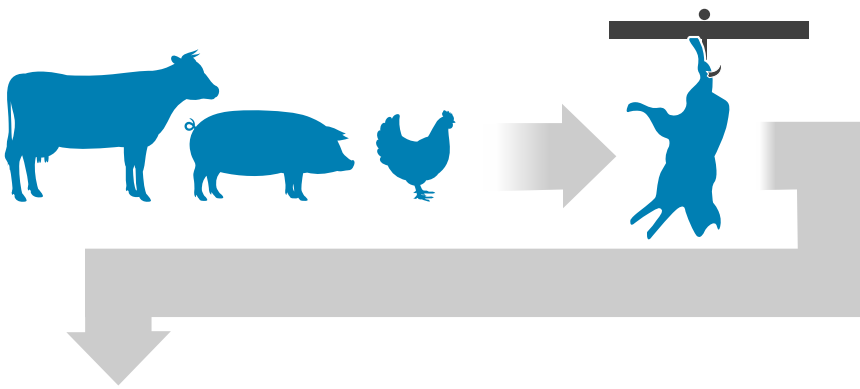
The plant also continues to replace older failed pumps with new HDF pumps as they also provide the opportunity to have one pump serve multiple applications which



Conventional AODD Ball Valve Pumps removed from service



Stunning and Suspension



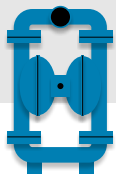
Cutting



Packaging



Utilizes Sandpiper's
Standard Duty Ball
Pump



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