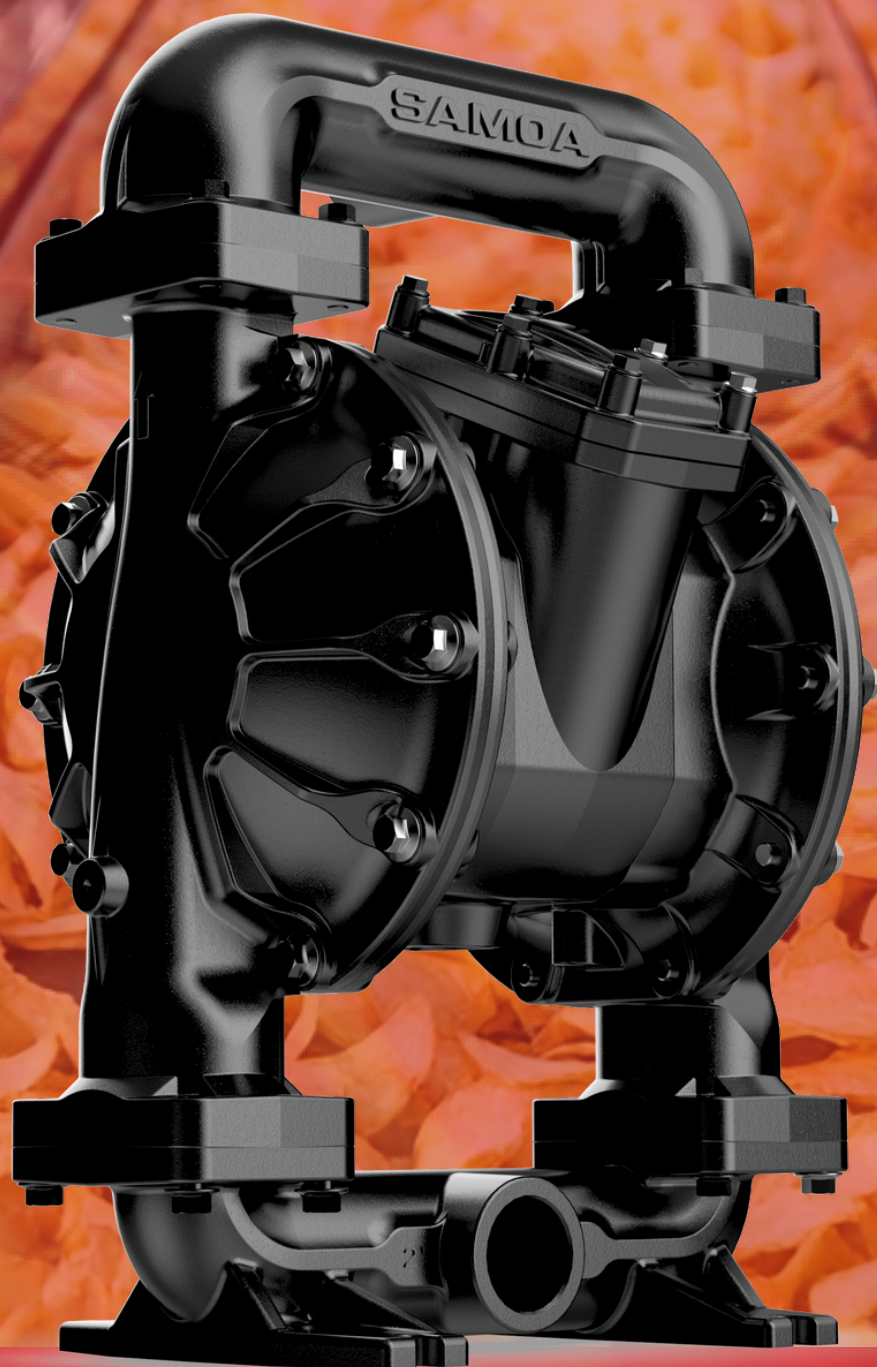


What happens when your
diaphragm pump
is inefficient?



Success Story

How SAMOA solved a struggling
pump in food production

The Challenge

- Existing pumps had poor suction, making it hard to transfer starchy water efficiently.
- High air consumption, driving up energy costs.
- Pump stalling and icing under low or varying pressure conditions.
- Difficulty finding a reliable pump that matched their footprint and port dimensions for a drop-in replacement.

The Solution

- Installed the Samoa UP20 Pivot Series diaphragm pump.
- Features included:
 - Santoprene diaphragms and balls for smooth, consistent operation.
 - Frictionless pivot-shaft air valve system to reduce wear and stalling.
 - Smooth Start Shifter (3S) actuator to prevent stall and improve start-up performance.
- Universal design allowed direct drop-in replacement for existing pumps.



The Results

- Improved suction and more efficient transfer of potato water.
- Reduced air consumption and energy costs.
- Eliminated stalling and icing, ensuring reliable operation.



DISCOVER THE BEST AODD PUMPS FOR INDUSTRIAL APPLICATIONS

Because quality, reliability, and support are in our DNA.

