



Wilden® SafeGuard™ can proactively identify pump failures and prevent the loss of high value finished product

**EXAMPLE SCENARIO AND BACKGROUND:**

- A yogurt manufacturing facility uses Wilden AODD pumps during their mixing and packaging processes
- A pump suffered **punctured diaphragms due to foreign objects** in the production stream
- Wilden AODD pumps continued to run with operators not recognizing the failure
- Product was discovered to be out of specification during final quality checks
- **Air intrusion** from diaphragm failure resulted in **9,600 gallons** of finished product being scrapped

**IMPACT OF FAILURE:**

- \$57,600 of lost product
- 9,600 gallons lost at \$6 / gallon
- Lost product represents \$96,000 in lost revenue
- 9,600 gallons of product scrapped at sale price of \$10 / gallon

**WILDEN SAFEGUARD BENEFITS:**

1. Real-time identification of diaphragm failure through stroke count monitoring
2. Automated notification to maintenance and operations teams, allowing for early intervention
3. Prevent revenue losses due to scrapped product

**Cost Savings with Wilden SafeGuard:**

**\$57,600 per incident**

**Avoid Lost Revenue with Wilden SafeGuard:**

**\$96,000 per incident**