

Industry: Chemical Product: Waste Water

Sealing Solution: Mechanical Seal

Application Success Story:



Application Info

Allis Chalmers 18x18x23

- Shaft: 4.750" / 120.00mm

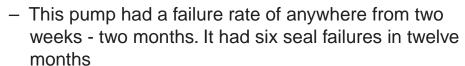
- Bore: 7.297" / 185.34mm

Product: Aerated Chemical Wastewater

Solids: 10%-20%

- Temp: 100°F /38°C





Annual repair cost \$21,855.00



- SpiralTrac[™] Version C Type I #CI5000RI7297(416)
- Chesterton Streamline[™] GSS mechanical seal (SSC/SSC/EP) with a flowmeter set at 20GPH / 76LPH

Result

- No failures in the first fourteen months and counting
- Annual savings to date \$15,755
- Since the initial installation the five other aeration pumps have been upgraded to SpiralTracs, Chesterton Streamline™ GSS seals, and flow meters
- The drastic reduction in seal failures has resulted in improved housekeeping, thereby allowing the pump units to be cleaned and painted

