



# STINGER RETROFIT

Application Sheet #17

## CUSTOMER **VALUE**

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### SITUATION

- Midstream customer had many legacy pneumatic, and electric pumps which were inefficient and no way to ESD.
- The pumps were in many applications and mounted in several different configurations.
- Due to the nature of traditional pumps with mechanical adjustments, leaking packing led to over-tightening packing resulting in inconsistent rates and premature packing failure.
- To compensate for inconsistent rates, they injected at a higher rate than required, leading to a higher chemical expense.

Simple solution to  
replace legacy pumps.  
Large savings in  
chemical.

### SOLUTION

- Sirius' Stinger Injection System allows simple, accurate, retrofit to existing tank, suction lines and discharge lines.
- The dual seal technology in the Comet pump prevents leaking and any requirement to make packing adjustments.
- Both AC and solar powered Sirius controllers have on board ESD's to remote enable the chemical pump when needed.

### RESULTS

- The remote enable/disable allows the customer to shut down the pump when the process shuts down saving thousands of dollars in unnecessary chemical.
- Customer gets the expected results from injection program without over injecting.
- The upfront cost can be proven by just one Stinger Injection System or field wide.



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