



RELIABLE CIP IN REMOTE LOCATIONS

Application Sheet #12

CUSTOMER VALUE

Saving money while reducing carbon footprint.

SITUATION

- Client was using a pneumatic pump to inject Corrosion Inhibitor into their sales pipeline. The legacy style pneumatic pump required maintenance and repair every three to four weeks.
- Although a closed containment was used to prevent snow and rain from entering the containment; it would fill due to the packing leaking and submerge the pump in chemical.
- The location is very remote and on the side of a mountain, difficult to access, with high peaks blocking the sun.
- The client wanted to reduce vented gases, have less down time, lower maintenance costs, ensure pump would not be submerged in chemical and eliminate cleanup costs.

SOLUTION

- Sirius supplied a 300 gallon solar Stealth with Soft Topper shown in the top left picture, right of the white tanks.

RESULTS

- The solar powered pump eliminated vented gas.
- The Comet pump with secondary seal eliminated chemical entering the containment and dramatically reduced downtime and maintenance costs.
- Using the Stealth enclosed containment with Topper eliminated any chance of snow or rain from entering the containment. This removed the risk of cleanup due to containment overflow. It also reduced the requirement and cost of draining water from the containment.
- The pump ran four year before a repair kit was required.



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