



## NEWS

## BLACKHAWK'S NEW 'FRATERNAL TWINS' PUMPS LOWER BOTH OPERATING <u>AND</u> PURCHASE COSTS

Pneumatic & Electric; Innovation & Reliability, Performance & Value

GLEN ELLYN, IL -- They may not look quite alike, but two new landfill/remediation pumps from Blackhawk Technology share the same low-cost/high-efficiency DNA – fraternal twins engineered to do more with less, pumping virtually anything flowable with above-ground drive.

One is pneumatic, the other electric; both are low-profile and worker-friendly, with TDH depths to 280 feet (85 meters) and controlled flows from 1.2 to 5.0 gpm (4.5 to 19 lpm).

Blackhawk's advanced-design <u>Edge Pneumatic Piston Pump™</u> provides up to 20 percent more lift than comparably priced air-push pumps, with matching SCFM air consumption and lower all-in purchase prices.

Edge's greater surface clearance and innovative closed secondary-containment system improve stuffing box efficiency and significantly reduce seal wear.

Above-ground drive motor and power means no pneumatic air can enter the well, sump or discharge. No fugitive air means far less bio-fouling, carbonate crystallization and air locks along the discharge line, allowing greater efficiency with longer pump life.

Edge Model 101 operates to depths of 280 feet at flows to 2.0 gpm; Model 102 offers flows to 5.0 gpm at depths of 119 feet.

Blackhawk's <u>Apollo-AC Electric Piston Pump<sup>TM</sup></u> responds to customer requests for a grid-power version of the highly regarded Apollo Solar Piston Pump<sup>TM</sup> and its simple, linear-rod driver.

In addition to lower purchase prices and lower amp draws, the low-profile Apollo-AC combines the convenience and consistency of 24/7 grid power with the reliability, low-maintenance and easy installation that define Apollo pumps.

Apollo-AC 101 operates to depths of 280 feet at flows to 1.2 gpm; Model 102 offers flows to 3.0 gpm at depths of 120 feet. The 3/8-hp motor runs on virtually any converted AC source.

All Blackhawk piston pumps feature above-ground mechanical drive motors for cleaner, safer, less-frequent servicing and are eco-friendly – no odors or gases are forced into the atmosphere.





For more technical data, visit <u>www.blackhawkco.com</u>. And for those sites not tied to electric or pneumatic power, such as closed and remote locations, ask about Blackhawk's Apollo Solar Piston Pump<sup>TM</sup>.

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Blackhawk Technology Company is the originator and the No. 1 manufacturer of above-wellhead, positive-displacement piston pumps – leading-edge technology refined by nearly 30 years of customerdriven improvements. Blackhawk continues to introduce innovative products to the industry's most comprehensive line of pneumatic, electric and solar piston pumps and pump supplies, all designed to withstand the harshest weather and downhole pumping environments.

Founded in 1990, the company originated landfill and groundwater remediation piston pumps now covered by several patents and marks, with others pending. No company offers more real-world piston-pumping experience in landfills, chemical facilities, hydrocarbon production and remediation sites throughout North and South America, Europe, Asia, Africa and Australia.

To learn more and see how a piston pump operates, visit <u>www.blackhawkco.com/how-</u> <u>reciprocating-piston-pumps-work.</u> Contact Mark Bertane: <u>mbertane@blackhawkco.com</u>, 630-469-4916.

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Photos available.

<u>Media</u> Bob Carr 630-697-2876 bcarr@blackhawkco.com