

Edge Pneumatic Piston Pump™

PRODUCT OVERVIEW

- Operational depth: Up to 281 ft.; 85.6 m.
- Flow range: Up to 5 US gpm; 18.9 lpm
- Well casing size: 2 in. (4.85 cm) or greater

APPLICATIONS

- Landfill leachate
- Gas-well dewatering
- Floating-product remediation
- Low-flow plume recovery
- Side-slope pumping
- Gas condensate recovery
- Medium duty

10 EDGE ADVANTAGES OVER AIR-PUSH PUMPS

- 1 Pumps anything flowable: ET, harsh, viscous
- 2 Power & connections cleanly above wellhead
- 3 No pneumatic air contacts well liquid
- 4 Less-frequent servicing; no pump pulling
- 5 Indifferent to well pressure; pumps dry
- 6 20% greater depth/ lift at comparable SCFM
- 7 Controlled rates avoid over-pumping
- 8 Resists bio-fouling, carbonate buildup
- 9 Operates at any angle to horizontal
- 10 Safer & eco-friendly; no hazardous gas forced into atmosphere



ECONOMY & POWER BEST PERFORMANCE IN CLASS

COMPARE WITH AIR-PUSH PUMPS-- LESS MAINTENANCE, LOW SEAL WEAR

No pneumatic air in well or discharge

Blackhawk's newest Edge Pneumatic Piston Pump™ significantly outperforms competitors' air-push pumps -- at comparable all-in pricing, with unmatched advantages.

The Edge will pump virtually anything flowable, including elevated-temperature and harsh/viscous fluids. Above-ground power and connections allow simpler, safer, less-frequent servicing without pump pulling. No pneumatic air ever enters the well, sump or discharge.

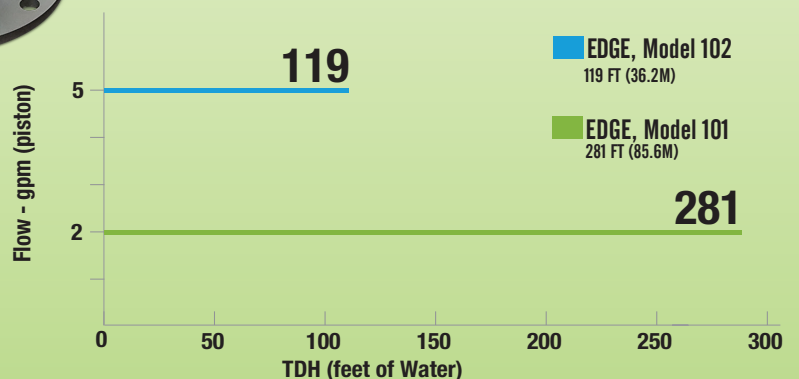
Our clean, closed, secondary-containment system - including an airtight-seal splash plate -- provides a vacuum exit for returning any stuffing-box fluid to the well. Greater surface clearance means the drive rod stays clean and dry above the seals.

These latest innovations improve stuffing-box efficiency and greatly reduce seal wear.

The Edge offers greater reliability than air-push pumps and as much as 20 percent more lift with matching SCFM air consumption.

See how a piston pump works:
blackhawkco.com/how-reciprocating-piston-pumps-work

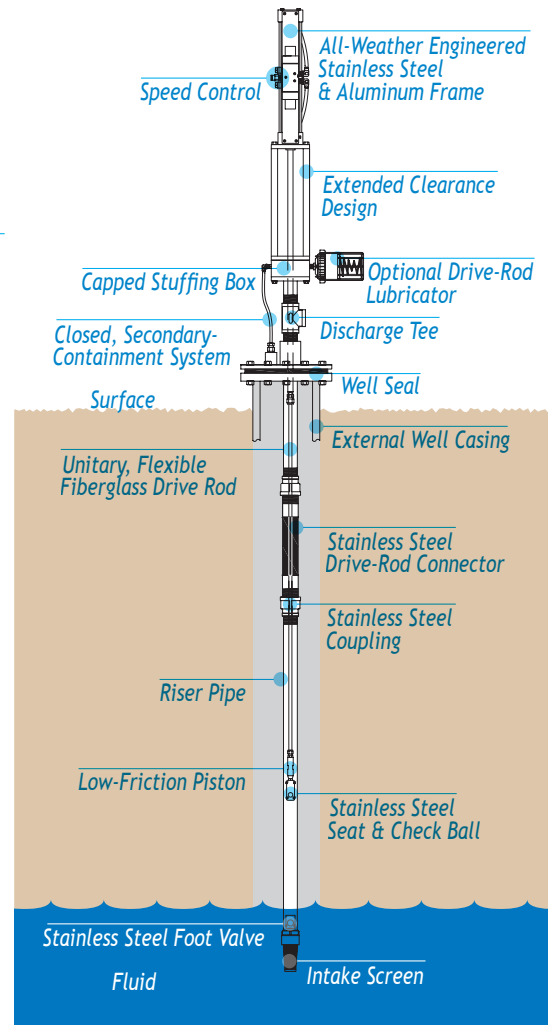
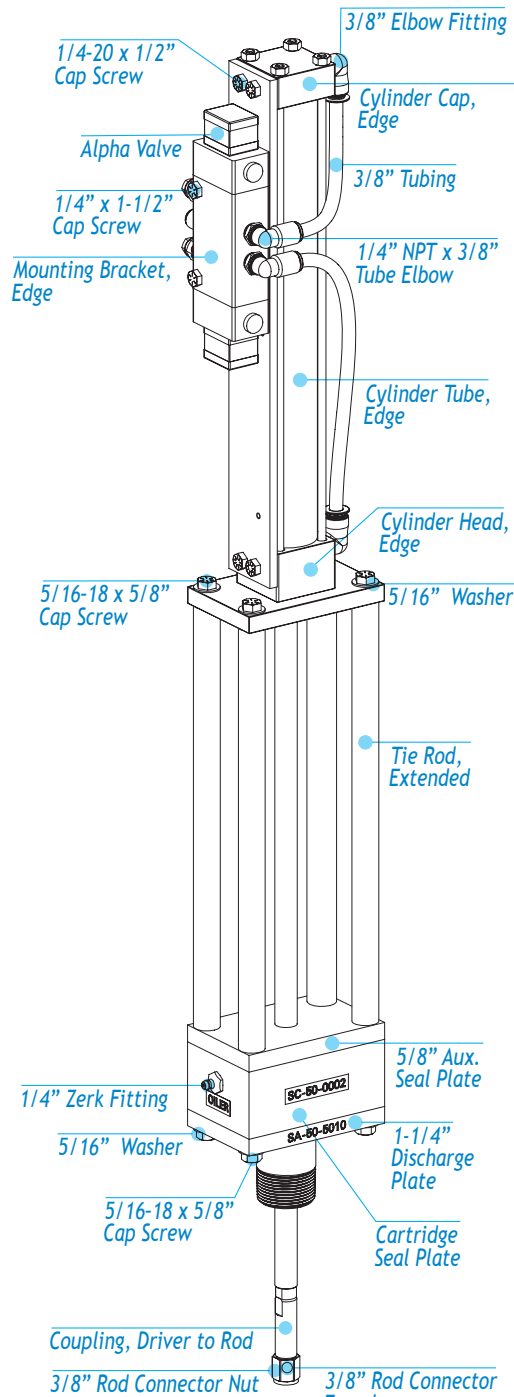
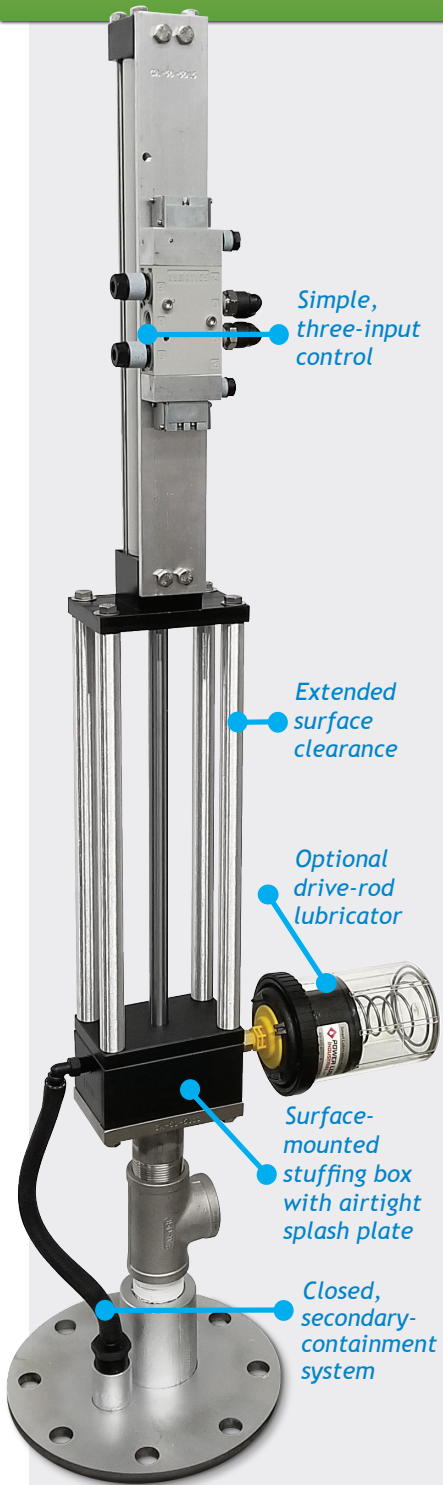
FLOW RATE BY TDH



Blackhawk positive-displacement piston pumps provide uniform flow, unaffected by depths.

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New Technologies in Fluid Management

Blackhawk is the originator and No. 1 manufacturer of above-wellhead, positive-displacement piston pumps - advanced technology refined by more than 25 years of customer-driven improvements.

Our low-flow reciprocating piston pumps are the standard for reliability and durability in landfills, remediation sites, elevated-temperature sites and other difficult pumping environments.

Visit www.blackhawkco.com to see why motors above the wellhead mean less-costly, more compliant, safer operations.

The best-performing environmental pump in the business

