

# Technology in Progressive Cavity Pumps Transform the Fracking Industry

*Technology in Progressive Cavity Pumps transform fracking with durable and efficient pumping, cutting downtime and boosting productivity in harsh conditions.*

KATY, TX, UNITED STATES, February 10, 2025 /EINPresswire.com/ -- ACCA Pumps, a global leader in fluid handling technology, is proud to announce the remarkable success of its progressive cavity pumps in the hydraulic fracturing (fracking) industry. With unmatched durability, efficiency, and adaptability, ACCA Pumps have become the go-to solution for oil and gas operators facing the most demanding conditions.

Over the past year, [ACCA Progressive Cavity Pumps](#) have set new performance benchmarks in the fracking sector, demonstrating their ability to handle abrasive fluids, high pressures, and chemically aggressive environments with ease. These pumps are designed to meet the unique challenges of fracking operations, ensuring uninterrupted performance and reduced downtime for operators.

## Key Success Metrics:

- Increased Efficiency: ACCA's pumps have improved fluid transfer rates by up to 25%, optimizing productivity across multiple fracking sites.
- Enhanced Durability: With advanced materials like special coated rotors and hydrogenated nitrile rubber (HNBR) stators, ACCA pumps have achieved a 150% longer operational lifespan compared to conventional alternatives.
- Cost Savings: By minimizing maintenance and replacement costs, ACCA's innovative designs have delivered substantial savings for oil and gas companies.



Hydration Units for Fracking

“Our mission has always been to provide innovative solutions that empower industries to operate more efficiently,” said Nelson Bort, General Manager of ACCA Pumps. “The success of our progressive cavity pumps in the fracking sector underscores our commitment to excellence and reinforces our position as an industry leader.”

Customer Success Stories ACCA Pumps have been instrumental in driving success for key players in the oil and gas sector. One leading fracking operator reported a significant reduction in downtime, attributing it to ACCA's robust pump designs. “The reliability and performance of ACCA Pumps have transformed our operations,” said Mark V., Operations Manager at a Major Fracturing Company. “Their pumps handle abrasive fluids and high pressures effortlessly, which has improved our bottom line.”

#### Innovation at Its Core

ACCA Pumps attributes its success to continuous innovation and a commitment to addressing customer needs. The company's R&D team has developed proprietary materials and coatings to extend the lifespan of pump components, ensuring peak performance in the harshest environments.

#### Looking Ahead

Building on this success, ACCA Pumps is poised to expand its footprint in the oil and gas industry, with plans to introduce new product lines tailored to emerging energy applications. “We’re excited to continue pushing the boundaries of what’s possible in fluid handling technology,” said Nelson Bort.

#### About ACCA Pumps

ACCA Pumps is a leading manufacturer of innovative fluid handling solutions for industrial applications. With a focus on quality, reliability, and customer satisfaction, ACCA Pumps serves a diverse range of industries, including oil and gas, wastewater treatment, and food processing.

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