

FS-Elliott Introduces Polaris® P750, Expanding Its High-Capacity Centrifugal Compressor Portfolio

Part of the company's 2026 Innovation Series, the P750 extends proven Polaris performance, serviceability, and lifecycle value to larger-scale applications.

EXPORT, PA, UNITED STATES, August 27, 2026 /EINPresswire.com/ -- FS-Elliott Co., LLC, a leading manufacturer of oil-free centrifugal air and gas compressors, today announced the introduction of the [Polaris® P750](#), the newest addition to its Polaris compressor portfolio.



Polaris® P750 Centrifugal Compressor

The P750 launch is part of FS-Elliott's 2026 Innovation Series, highlighting new compressor solutions designed to meet evolving customer needs, broaden application coverage, simplify ownership, and deliver long-term lifecycle value.

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David Miller, Product Manager at FS-Elliott

As the highest-capacity model in the Polaris Series to date, the P750 offers flow capacities ranging from 12,800 to 22,100 CFM and discharge pressures up to 150 psig. Delivering ISO 8573-1 Class 0 oil-free air, the compressor extends the Polaris portfolio into higher-volume applications across mining, chemical processing, industrial gases, steel and metals production, electronics, and semiconductor manufacturing.

"Our goal was to provide customers with a higher-capacity compressor that is just as straightforward to operate and

maintain as the rest of the Polaris lineup," said David Miller, Product Manager at FS-Elliott. "The P750 builds on the strengths of the Polaris platform while preserving the features and operating

experience customers have come to expect.”

Designed with maintenance in mind, the P750 incorporates features that simplify service and reduce downtime. Its horizontally split gear case and fully removable airend allow internal inspections and maintenance activities to be performed without disconnecting process piping. Combined with split bearing and seal designs, these features help reduce maintenance time and support lower lifecycle ownership costs.

The P750 incorporates FS-Elliott's [Regulus](#)® Control System, which provides advanced energy management, predictive maintenance notifications, flexible communication options, and optional FS-Connect® remote monitoring capabilities to help operators optimize system performance and maximize uptime.

The Polaris P750 is available globally through FS-Elliott's network of factory-trained channel partners, providing local commissioning, service, and technical support throughout the equipment lifecycle.

For additional information about the Polaris P750 and other FS-Elliott solutions, visit www.fs-elliott.com.

Pamela Wasielewski
FS-Elliott
marketing@fs-elliott.com

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