



Company News

Festo at IPBS 2018: New Solution for Variable Control of Flow Rate or Fill Level

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The Festo DFPI linear pneumatic actuator with

integrated displacement encoder controls flaps, guide plates, and louver dampers in flow-rate applications. This DFPI is also applied to variable fill-level systems. A demonstration at the Festo booth reveals the new control system's failsafe functionality where, in the event of power or pressure failure, operations personnel manually advance the drive unit to a freely selectable safety position. This pneumatic solution offers simple maintenance and higher forces than an electrical actuator. Shipped fully assembled and tested these linear drives are equipped with positioners and valves. Festo also supplies ready-to-install customized control cabinets that reduce engineering and assembly overhead for OEMs and end users. Additional products featured at the Festo booth include:

- A hazardous environment air preparation system with safety valve

- VOFC and VOFD solenoid valves for hazardous and safety applications.
- A clean design with high corrosion and acid resistant CRDSNU pneumatic actuator
- Self-adjusting pneumatic cylinders for faster installation and more reliable operation

As a single source powders and bulk-solids automation supplier, Festo offers plug and play components, including a modular control platform; HMI; valve terminals; valve assemblies for butterfly, pinch, and ball valves; electric and pneumatic linear and rotational actuators; integrated motors/drives; sensors; and I/O. Booth personnel will inform attendees about the new Stars of Automation program that guarantees shipment of core products within 24 hours. Global guaranteed fast shipment means fewer replacement components must be carried in inventory, which lowers overhead. Stars of Automation simplifies and speeds up ordering for OEMs and end users and, in effect, reducing time to market for new automated systems. “Show attendees who know Festo as a pneumatics company will be excited to see that we offer a total process automation solution – everything from an integrated control platform for both pneumatics and electrics down to I/O,” said Craig Correia, Director, Process Industries, North America, for Festo. **Visit Festo at the IPBS 2018, Rosemont (IL), United States, from 24 to 26 April 2018 at Booth #2939.**