



News Release

Festo Introduces a New Generation of Durable, Low Cost Valves — the New VS Series

The VS series' broad range of accessories and ordering options can help OEMs lower acquisition, assembly, and inventory costs.

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HAUPPAUGE, NY (February 17, 2015) — [Festo](#) introduces the new [VS series](#) of piston-spool solenoid and pneumatic valves and valve manifolds. This new generation of individually wired valves is designed to give years of dependable service while helping OEMs lower the costs of acquisition, assembly, and inventory.

The high-flow rate VS series is ideal for simple clamping and locking operations in semiautomatic assembly, end-of-line packaging, conveying, painting, open-pit mining, woodworking, and other applications. The valves can be applied in explosive environments and can be modified to meet the IP67 standard for dust and immersion resistance.

The VS series is comprised of VUVS solenoid valves, VUWS pneumatic valves, and the VTUS valve manifolds. VS series flow rate ranges from 700 l/min to 2,000 l/min. Pressure ranges from 0-10 bar and from 2.5 to 10 bar for internally piloted valves. Valve types include 3/2, 5/2, and 5/3. Valve widths range from .79 inches (20 mm) to 1.2 inches (30 mm).

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Festo will assemble ready-to-install valves to the OEM's requirement complete with silencers, fittings, and coils. Festo will mount VTUS valve manifolds separately on a manifold rail and configure it to the OEM's specifications. The Festo online system configurator makes ordering fast and simple.

The extensive range of accessories, including a selection of DC and AC voltage coils, contributes to lower inventory requirements and greater flexibility. Rather than having to inventory a large selection of separate valve/coil combinations, for example, OEMs can mount DC or AC coils themselves or order valves pre-assembled. In addition to coils, other accessories include seal kit for the IP67 standard, supply manifold, compact and standard manifold rails, blanking plates, check valves for manifold rails with exhaust air ducting, wall mounting plate, foot mounting bracket, and ATEX variants. G and NPT port styles are available in 1/8, 1/4, and 3/8 sizes respectively.

For more information on the new generation of durable, and low cost VS series of piston spool solenoid and pneumatic valves and valve manifolds, call Festo at 800-993-3786 and visit

www.festo.com/us.

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About Festo

Festo is a leading manufacturer of pneumatic and electromechanical systems, components, and controls for process and industrial automation. For more than 40 years, Festo Corporation has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment.

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