

Process Valve Configurator is Festo's latest digital tool simplifying engineering, procurement

Mississauga, ON, January 2020 – With the new Festo Process Valve Configurator, process and application engineers can configure butterfly or ball valve assemblies for their application online in just minutes. Whatever the job requires, be it a manually actuated combination, a unit with a pilot valve and sensor box, or a unit with a positioner for modulating or throttling applications, the user simply enters the process and ambient conditions of their application along with the desired method of actuation. The Process Valve Configurator does the rest. It will immediately suggest appropriate combinations, making engineering faster, safer and simpler. It's a digital pathway to quick, efficient, accurate and successful application engineering that yields a project-specific and optimized solution every time.

For each assembly configured, users are also given a unique configuration ID and downloadable 3D CAD models in various file formats. Technical documentation for each component included in the assembly is also downloadable from the Festo Support Portal. Customers can choose to place their orders after configuration is complete or submit queries to Festo in cases where further review is required.

Configured valve units ordered through the configurator are delivered fully assembled, tested and are ready to install. All components (butterfly valves, quarter-turn actuators, pilot valves, sensor boxes, positioners, adapter kits and hand levers) are accurately selected in accordance with the process and ambient conditions entered in the configurator.

The Process Valve Configurator is the latest digital tool from Festo supporting its customers' entry into the world of Industry 4.0. Like the Handling Guide Online for designing electric handling systems and the Festo Automation Suite fast commissioning software, Festo's new valve configurator is shortening the time, effort and cost of design, ordering, parameterizing and commissioning factory and process automation solutions.

For more information on the Festo Valve Configurator or to try it out configuring a ball or butterfly valve, visit the Festo Canada website: https://www.festo.com/cms/en-ca_ca/67851.htm

Press Images

Festo Canada

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Festo at a glance

Festo, the world's leading supplier of automation technology and technical education, is deploying its products and services to meet the challenges of digitization and smart production. Founded in 1925, the family-owned company based in Esslingen, Germany supports a wide range of needs for advanced solutions in factory and process automation. Festo Canada, celebrating its 50th anniversary this year, has been continuously elevating the state of manufacturing in this country with innovative products, optimized motion control solutions and unrivalled support. Globally, some 300,000 customers put their trust in the company's pneumatic and electric drive products and technology. In addition, Festo Didactic provides state-of-the-art training equipment and educational programs for industrial companies and educational institutions – about 56,000 customers worldwide. The Festo Group registered sales of €3.45 billion in 2024 financial year and is represented worldwide at 250 locations with about 20,600 employees. More than 8% of its annual turnover is invested in research and development.