

## VPPI – The proportional pressure regulator with the really big display

**Festo's VPPI – The proportional pressure regulator with the really big display** MISSISSAUGA, ON, March 2021 – When Festo developed its new proportional pressure regulator VPPI, it strove to make it as user friendly as it is full-featured and technologically advanced. How do you make a proportional pressure regulator user friendly? For one, with a large, high definition display that makes setup and diagnosis that much easier. The large VPPI interface is a major benefit for users, saving time and simplifying programming and fault diagnosis. A high definition liquid crystal display makes information clear and easy to read. It is large enough to communicate using complete words and not just abbreviations or fault codes, so there is no need to refer to a separate operator manual. The large screen is complemented by three large function buttons, which make the device easy to program and interrogate. The VPPI delivers outstanding performance in various roles within the electronics, machine tool, assembly technology and food and packaging sectors – such as regulating pressure, testing, dispensing, press and press-fitting. Its quiet operation also makes it ideal for desktop and laboratory applications. Flexibility is another VPPI strength. It is possible to connect up to five VPPIs together on a common pressure supply without the need for a separate manifold, reducing complexity and space requirements. DIN rail and other mounting options enable mounting flexibility. Pressure can be regulated via an analog (0 to 10V/4 to 20ma) or digital setpoint. The digital setpoint feature eliminates the need for an expensive analog card, with only 3 standard output signals from a master controller it is possible to select 7 custom setpoints. Four pre-set performance levels are also possible: for small volumes, large volumes or continuous flow, or custom applications. The VPPI family offers the speed, accuracy, and long service life performance features required to solve today's demanding applications.

**Festo CA (EN-US)**

**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.*

**Press Images**

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The new VPPI proportional pressure regulator from Festo features a large, high definition display that makes set-up and diagnosis a doddle.