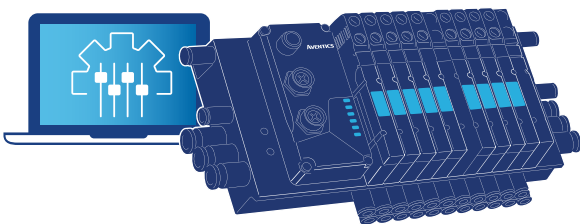


AVENTICS™ Series XV Compact

Increase automation flexibility and improve pneumatic performance.

Build more agile and productive manufacturing systems with a next-generation valve system

- Create more flexible and productive manufacturing systems
- Improve pneumatic system efficiency and compressed air utilization with excellent flow-to-volume ratio
- Increase machine uptime and reduce maintenance requirements with reliable AVENTICS core valve technology tested and proven to deliver extended life cycles
- Save valuable control cabinet space with compact valve design that packs higher flow rates into efficient valve package



100 Million
POSSIBLE VALVE SYSTEM CONFIGURATIONS
Configurable functionality at your fingertips.

AVENTICS™


EMERSON™

Compact. Flexible. Efficient. Next-generation valve system XV Compact.

Introducing AVENTICS Series XV-Compact: where practicality meets innovation. XV-Compact offers configurable options and reliability, ensuring your journey to streamlined efficiency is both accessible and seamless. Simplify without compromise. The XV Series includes the XV03, with flow volumes up to 350 liters per minute in normal conditions (NL/min), and the XV05, providing up to 880 NL/min. Wide variety of accessories include pressure regulators, shut-off valves, pressure zone separators, flow rate speed modules and pressure supply modules.

Fast and easy-to-use configuration tools

Accelerate and simplify the design of your XV Series valve system with industry-leading AVENTICS online configuration tools. AVENTICS online engineering tools bundle all system details with engineering expertise to guide users through step-by-step configuration processes.

The configurator system supports complete system layout, guides the selection of valve sizes and accessories and can generate CAD models in various formats for use in machine design platforms.

High-performance valve features

- Electrical parallel wiring options include D-SUB 25 and 44 Pin in top or side direction as well as spring clamps and terminal strip. All connection options can be easily changed after installation
- Support for leading communications protocols, including Profinet, Ethernet I/P, EtherCAT, Powerlink, Modbus TCP, IO-Link and AS-I to help accelerate digital transformation of machines and production lines
- Compact dimensions with pneumatic connections on the front, or bottom of the module provide greater flexibility to fit into tight cabinet configurations
- Both BSPP and NPT connector threads available in all markets to simplify valve inventory selection for machine builders serving global markets



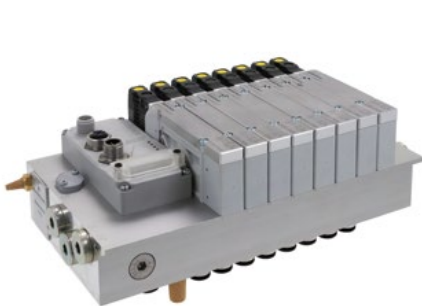
Customer Focused



Flexible



Compact & Robust



Learn more about the XV Series now.

XV03



XV05



AVENTICS™ www.Emerson.com/AVENTICS


EMERSON™

The Emerson logo is a trademark and service mark of Emerson Electric Co. AVENTICS is a registered trademark of the Emerson family of companies. All other marks are the property of their respective owners. © 2024 Emerson Electric Co. All rights reserved. FL000712ENUS-01_04-24