






## Sensors


**Proximity sensors and Position transmitters**

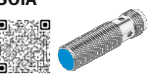
Robust, dynamic, high performing, and auto tech-in feature


**SMT-8M-A** ★ 


**SMT-10M** ★ 

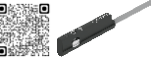
**SDBT-MSX** ★ 

**SRBS** ★ 

**SOIA** 


**SMAT-8M** 


**SDAT-MHS** 

**SDAC-MHS** 

**Pressure Sensors**


Versatile and competitive option for pressure sensing


**SPAN** ★ 


**SPAN-B** ★ 

**Flow Sensors**

Complete range of flow sensing

**SFAH** ★ 


**SFAM** 


**SFAB** 

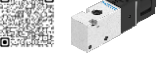
## Valves


**Individual Valves, Manifolds**


Compact, high performing, robust and highest flow rate per width


**VUVG-L** ★ 

**VUVS-L** ★ 

**VUVS-LK** ★ 

**VTUG-S** ★ 

**VTUS** ★ 

**VSVA** 

**Valve Terminals**

Versatile, compact, modular and flexible

**VTUX** ★ 

**VTUG** ★ 

**VTSA** ★ 

**MPA-S** ★ 

**Manual and Mechanical Valves**

Robust and high performing


**VMEF** ★ 


**VHEF** ★ 

**VHER** ★ 

**Fast Switching Valves**

Extremely short switching times with maximum repetition accuracy and outstanding service life

**MH2/3/4** 

**MHJ9/10** 

**Flow Control Valve, Check Valve**

Robust and high performing

**VFOE** ★ 


**GRLA** ★ 


**HGL** ★ 


## Digitisation


### Digital Transformation with Festo AX


**Festo AX** uses AI to analyze production data, enabling you to predict and prevent issues, thereby increasing OEE and reducing operational costs.

**Festo AX Industrial Apps** provide a "plug and play" AI solution to monitor common components, making predictive maintenance accessible and easy to implement. 

**Festo AX Motion Insights** for pneumatics enables predictive maintenance for any pneumatic drives, helping you plan maintenance and reduce unplanned downtime. 

**Festo AX Energy Insights** uses AI to automatically detect leakages in compressed air and electrical systems, providing transparency on consumption and helping to reduce energy costs. 

**Festo AX** provides proven, customizable AI solutions for specific applications across industries, ranging from welding, filling and packaging, allowing you to quickly optimize complex processes and improve quality and performance. 

**Festo Smartenance** is a digital maintenance management system that streamlines servicing tasks and improves team collaboration through a user-friendly mobile app, ultimately reducing unplanned downtime. 

## Digital Customer Journey

**Digital Engineering tools**

Integrated digital journey of Festo enables customers to rapidly engineer, procure, and maintain optimized automation systems, ensuring maximum efficiency, from design to operation

**Selection:** Quick search plus to efficiently find and select initial components from the Festo catalog.

**Design, Engineering, and Simulate:** Specialized tools like pneumatic simulation, gripper and vacuum sizing, air consumption of cylinders. etc enable to engineer and validate the optimal pneumatic system for performance and efficiency.

**Procure:** Seamlessly transfer engineered solutions from design tools directly to the FOX shopping cart for an efficient ordering process.

**Spare Parts:** Swiftly identify and order required components using the Spare Part Catalogue by searching serial key or by scanning the product's data matrix code. 