

Everything from a single source!



Technical Support

- Partnered with Festo to provide in-depth expertise
- Local, trained staff ready to assist you with any technical queries
- On-site assessments and application support



Local Stocking Inventory

- Extensive inventory of core products to reduce lead times and delays
- VMIs and secure local stocking agreements
- Supporting Festo's FAST Program



Value-Add Services

- In-house Air Prep Assembly saving lead time
- Customized kitting and material prep
- On-machine audits to optimize operations
- Training, technical support, and more
- Certified System Integrator Program

Your Authorized Festo Distributor

Electrozad is your local authorized partner for Festo products and technical support, with exceptional service, competitive pricing, and core product inventory.

STOCKING: ✓ Air Prep ✓ Fittings ✓ Tubings ✓ Flow Controls ✓ Sensors ✓ Valves ✓ and more!

Learn More at: electrozad.com/festo

Contact your local branch today to learn how we can support your business.

Pneumatics

Let's explore the essence of pneumatics and how it can transform your operations.

Air Preparation **std MS Series**



- Highly modular system with flow rates up to 28,000 l/min
- Advanced features such as flow monitoring and Category 3 and 4 safety valves



Polyurethane Tube **PUN-H**



- High resistance to microbes and hydrolysis
- Food-grade*: FDA listed material



Flow Control **VFOE**



- Simple and reliable adjustment of pneumatic cylinder speed
- Compact dimensions



Fittings **QS**



- Wide range of variants
- Straight design, L-shaped, T-shaped, 45° angle, X-shaped, Y-shaped, push-in bulkhead connector



Compact Cylinders **ADN**



- Minimal fitting space
- Good running performance and long service life



Round Cylinder **DSNU**



- Nominal size \varnothing 8 ... 25 mm
- Max. stroke 200 mm



ISO Standard Profile Cylinder **DSBC**



- Sizes 32 ... 125
- Stroke lengths: 25 ... 500 mm



Guided Drives **DGST/DFM**



- Actuator and guide unit in a single housing
- High resistance to torques and lateral forces



T-Slot Sensors **SDBT-MSX/ SMT-8M-A**



- Auto teach-in: automatic teach-in of the switching point at system start-up
- Cable length 0.3 ... 5 m



High Flow Valve **VUVS-S**



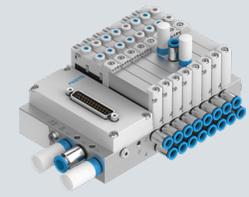
- Basic valves with focused features for 24V DC.
- Designed for medium to large flows.



Compact valve **VUVG-S** and valve manifold **VTUG**



- Compact universal valve
- 2x 3/2-way function at each valve position



- Hot-swap function
- Up to 24 valve positions (48 solenoid coils) on a single valve terminal



NFPA cylinder **DSNA**



- 5 sizes from 1 1/2" to 4"
- Air cushioning and magnetic piston



Compact Inch Cylinder **DPCB**



- 8 sizes from 1/2" to 4"
- Standard strokes of up to 4"



Round Inch Cylinder **DPRA**



- 10 bore sizes from 9/16" to 3"
- Available in 5 different variants



Pin Welding Locators **Zaytran**



- High load capacity in a small size
- Super compact short-stroke units



*Design solutions easily and reliably, select components precisely, or have calculations performed via [Festo's Engineering Tools](#):



Electric Automation

Controlled solutions via:



Servo Drive **CMMT-AS & -ST**



Range 300W – 12kW
24 VDC-480 VAC



IP65 Servo Motor **EMMT-AS**



120 – 480 VAC
60-190 mm frame sizes



IP65 Stepper Motor **EMMT-ST**



24-48 VDC
absolute encoder
NEMA 17, 23, and 34



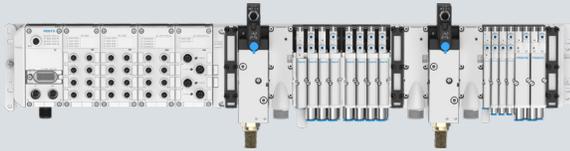
IP69K Servo Motor **EMMH-AS**



120 - 480 VAC
68 - 138 mm frame sizes



IP67 I/O & Valve Terminal **CPX-AP-A**



Centralized I/O and Valve Terminal
Daisy-chain to additional I/O and devices



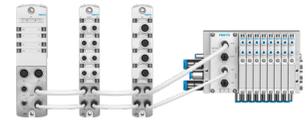
IP20 I/O **CPX-E**



Remote I/O
Optional addition of Motion
Controller



IP67 I/O **CPX-AP-I**



Decentralized I/O
Daisy-chain to Valve Terminal



Toothed Belt Actuators **ELGD & EGC**



Up to 8.5 m long
Narrow and wide model frames



Ball screw Actuators **ELGD & EGC**



Up to 3,000 N force
Narrow and wide model frames



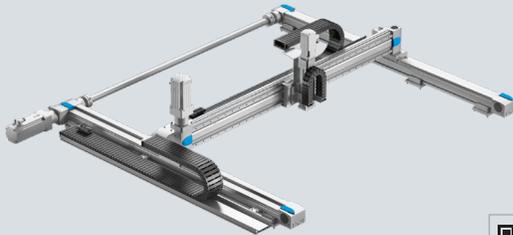
Simplified Motion Series Portfolio



Simple end-to-end positioning and press via I/O
I/O Link control for multi-positioning



Handling Guide Online Portfolio



1, 2 and 3-D gantries fully assembled or shipped in kits
Includes cable management and all accessories



IP40 Rod Style Actuator **EPCC**



500 mm max stroke
Up to 1 kN max thrust



IP65 Rod Style Actuator **ESBF**



1,500 mm max stroke
Up to 17 kN max thrust



*Size all actuators, motors and drives via [Electric Motion Sizing](#):



Process Automation

Let's explore the essence of process automation and how it can transform your operations.

Process Automation Configurator



Actuated butterfly valve assemblies



Actuated ball valve assemblies



Pinch Valve **VZQA**



- Modular design
- Quick and easy replacement of the diaphragm



Angle Seat Valve **VZXA**



- Highly flexible, extremely high flow rates
- Modular design



Quarter Turn Actuator **DFPD**



- Version with swivel angle 120°, 135°, 180° for the sizes 40, 120, 240, 480, double-acting
- Process valve connector according to ISO 5211



Air Solenoid Valve **VSNC**



- NAMUR port pattern for solenoid valves to VDI/VDE 3845
- Rotatable seal for 3/2- or 5/2-way valve



Limit Switch Box **SRBC**



- Pre-assembled mounting adapter for ease of installation
- Clearly visible 3D position indicator



Positioner **CMSH**



- Intelligent, digital electropneumatic positioner with HART communication
- Fast and precise position control of single-acting and double-acting pneumatic rotary and linear actuators



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