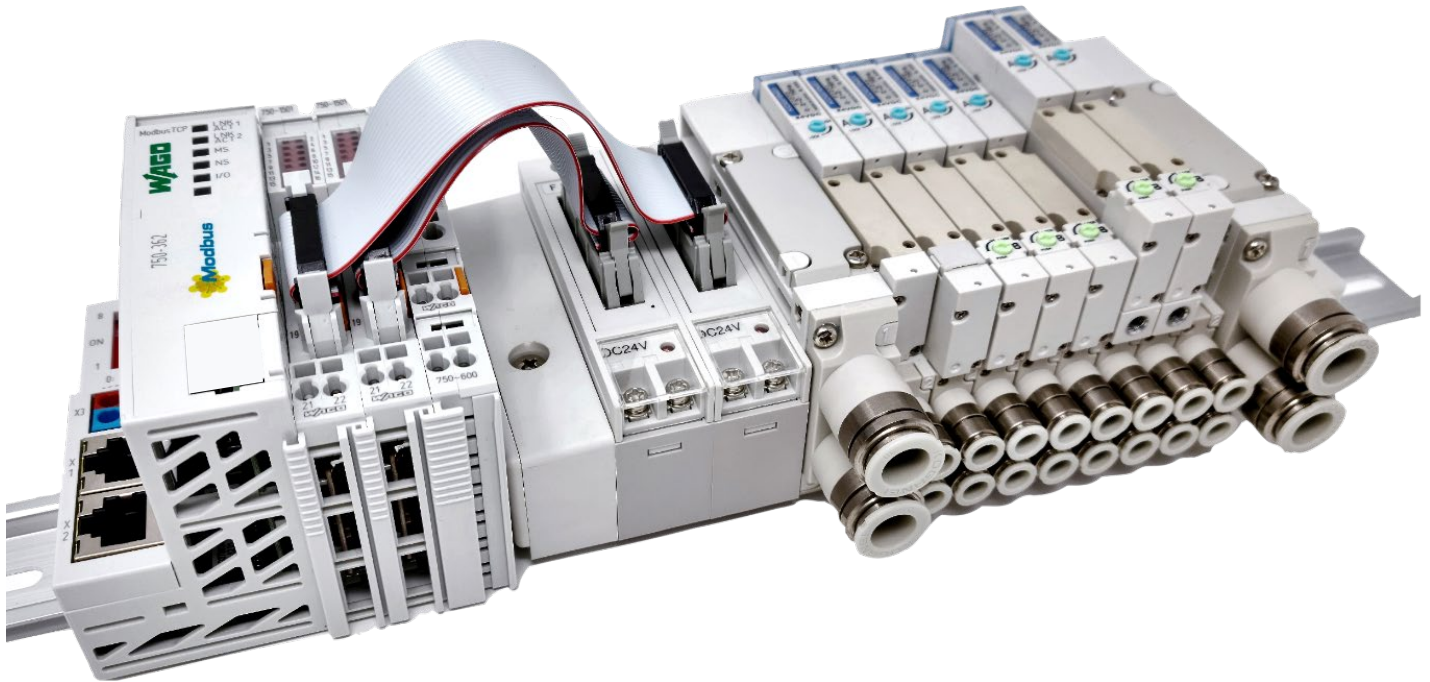


F Series Valves

Enhanced Connectivity



**Same Trusted Plug-in Manifold Structure Now
with Expanded Communication and I/O Options**



Serial Transmission Protocols

- Modbus TCP
- EtherCAT
- PROFIBUS
- Sercos
- PROFINET
- DeviceNet
- Modbus
- CC-Link
- EtherNet/IP
- CANopen
- Interbus
- BACnet

Integrated Electrical Modules

- Controllers (PLCs)
- Pulse Width Outputs
- Stepper Controllers
- Fieldbus Couplers
- Real-Time Clock
- DC Drive Controllers
- Digital Inputs / Outputs
- Vibration Monitoring
- Communication
- Analog Inputs / Outputs
- Distance and Angle Measurement
- Proportional Valve Controllers
- Counters

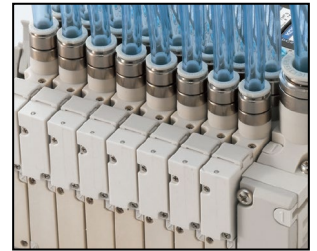
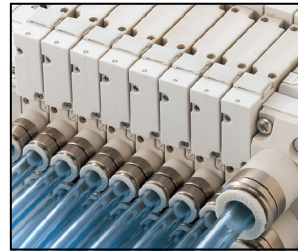
F Series Valves

Enhanced Connectivity

F10 / F15 / F18
Manifold Features

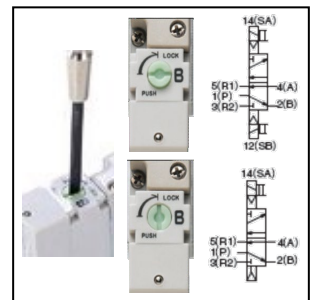
Valve Specifications

- Sizes: 10 mm / 15 mm / 18 mm wide
- Flow Rates: 0.27 Cv / 0.57 Cv / 1.0 Cv
- Internal or External Pilot Supply
- Manifold (Base) or Body (Direct) Ported



Valve Functions

- 5/2 Single Solenoid
- 5/2 Double / Single Solenoid (Dual Use)
- 5/3 Closed, Exhaust or Pressure Center
- 2x 3/2 Normally Open, Closed or Both



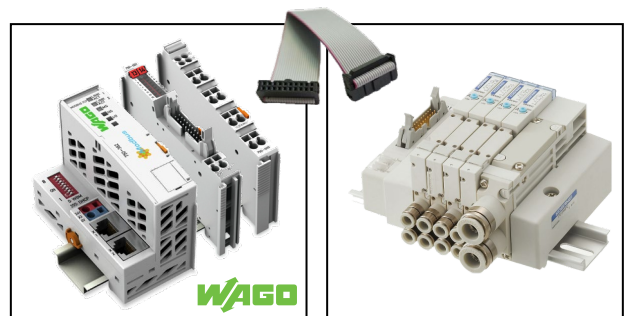
Integrated Electrical Modules

- WAGO 750 I/O System
- Fieldbus Independent
- Wide Variety of I/O Options
- Suitable for Use in Limited Spaces
- National and International Approvals
- Fast CAGE CLAMP® Connections



Minimum Configuration

- Fieldbus Coupler (ex: WAGO #750-362)
- Digital Output Module (WAGO #750-1501)
- End Module (WAGO #750-600)
- 20-Pin Manifold Connector & Ribbon Cable (up to 16 solenoids per connector)



KOGANEI

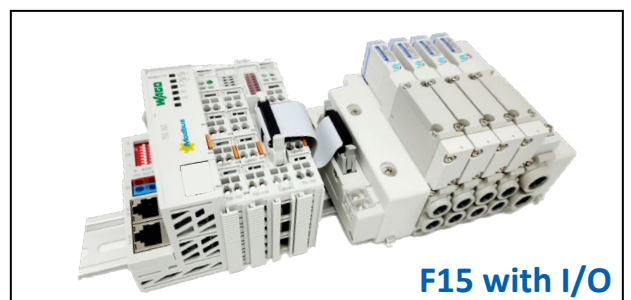
International America, Inc.

48860 Milmont Drive
Fremont, CA 94538

1-855-KOGANEI (564 2634)

solutions@koganeiusa.com

www.koganeiusa.com



F15 with I/O