F Solenoid Valves
Serial Transmission

NEW Products

RoHS compliant product
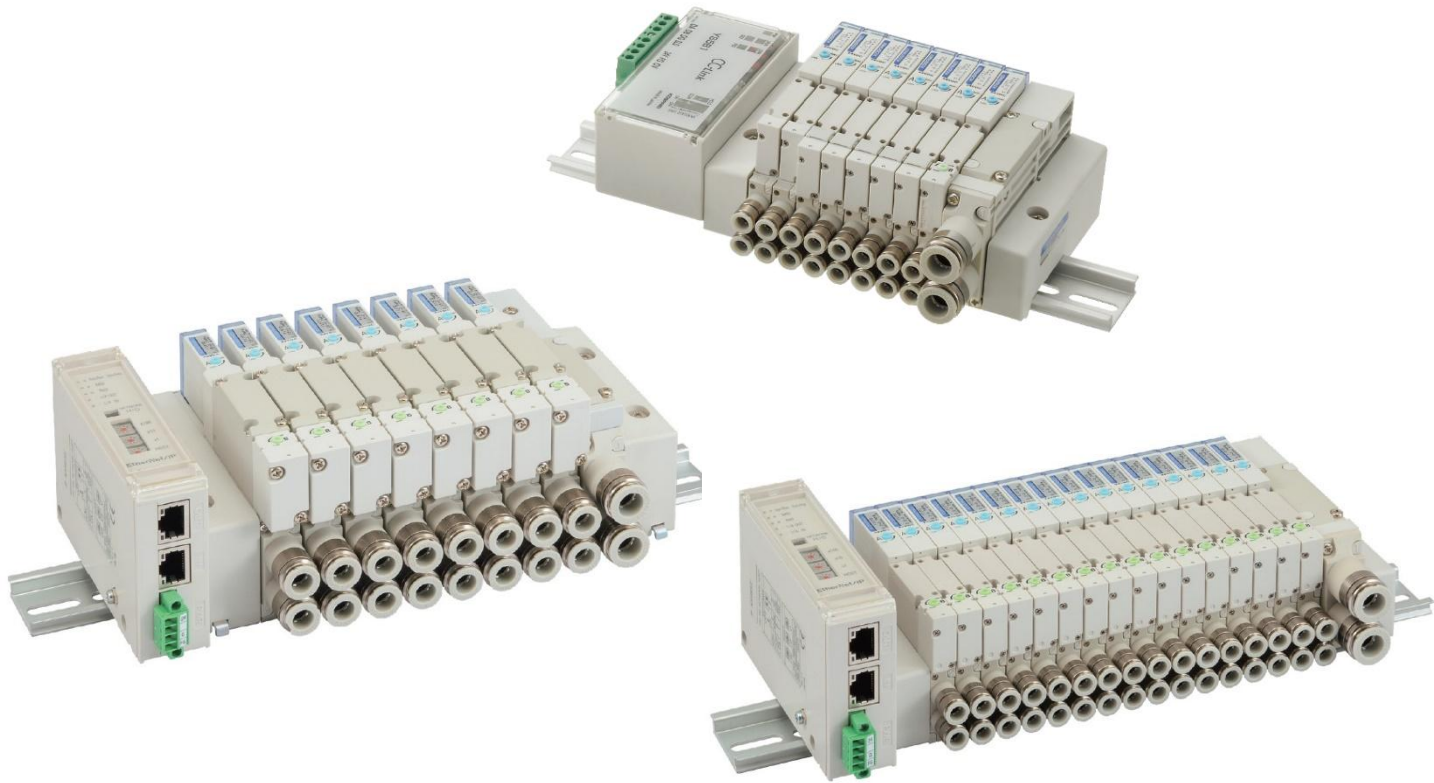
EtherNET/IP

Integrated type

-**M1** : For EtherNET/IP (16 outputs)
-**M3** : For EtherNET/IP (32 outputs)

EtherCAT

Integrated type

-**K1** : For EtherCAT (16 outputs)
-**K3** : For EtherCAT (32 outputs)

Integrated type

-**A1** : For OMRON CompoBus/S (16 outputs)
-**B1** : For CC-Link (16 outputs)
-**B3** : For CC-Link (32 outputs)
-**D1** : For DeviceNet (16 outputs)
-**D3** : For DeviceNet (32 outputs)
-**H1** : For CompoNet (16 outputs)

Stand-alone type

-**31** : For OMRON B7A Link Terminal (standard)
-**32** : For OMRON B7A Link Terminal (high speed)

F10 SERIES

● **Valve width:** 10 mm [0.394 in.]
● **Sonic conductance C:** 0.97 dm³/(s·bar) 〔Cv: 0.27〕
● **Applicable cylinder bore sizes:**
   φ20 [0.787 in.] 〜 φ50 [1.969 in.]

Basic Models and Valve Functions

Item \ Basic model	F10□T0	F10□T1 F10□T2	F10□T3 F10□T4 F10□T5	F10□TA F10□TB F10□TC
Number of positions	2 positions		3 positions	4 positions
Number of ports	5			Tandem 3-port
Valve function	Single solenoid only	Both single and double solenoid use	Closed center, Exhaust center, Pressure center	NC/NC, NO/NO, NC/NO

F15 SERIES

● **Valve width:** 15 mm [0.591 in.]
● **Sonic conductance C:** 2.05 dm³/(s·bar) 〔Cv: 0.57〕
● **Applicable cylinder bore sizes:**
   φ40 [1.575 in.] 〜 φ80 [3.150 in.]

Basic Models and Valve Functions

Item \ Basic model	F15□T0	F15□T1 F15□T2	F15□T3 F15□T4 F15□T5	F15□TA F15□TB F15□TC
Number of positions	2 positions		3 positions	4 positions
Number of ports	5			Tandem 3-port
Valve function	Single solenoid only	Both single and double solenoid use	Closed center, Exhaust center, Pressure center	NC/NC, NO/NO, NC/NO