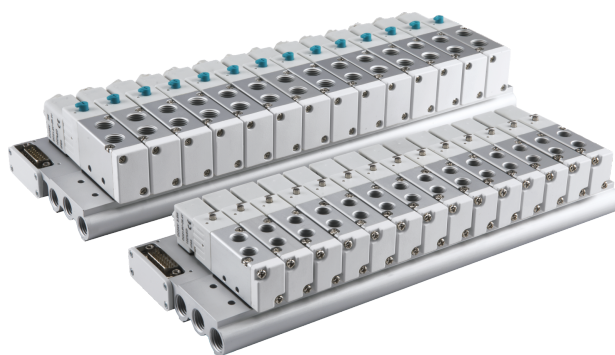




Key Features

- Inlet and exhaust ports are centrally arranged, compact interface
- D-SUB15 interface to save wiring time and labor cost
- Each valve is equipped with working indicator light, convenient for debugging
- Up to 14 single coil valves can be integrated
- Double coil solutions available

Specifications

Model No.	100 Series			200 Series		
Functione	5/2 single coil	5/2 double coil	5/3 double coil	5/2 single coil	5/2 double coil	5/3 double coil
Net Section Area	12mm²(CV=0.67)		9mm²(CV=0.5)	16mm²(CV=0.89)		12mm²(CV=0.5)
Interface Size	Inlet and exhaust=G1/4 Working=G1/8			Inlet and exhaust=G1/4 Working=G1/4		
Working Media	40 Micron filtered Air					
Action Mode	Internal pilot					
Applicable Pressure	0.15~0.8Mpa					
Max Pressure	1.2Mpa					
Working Temperature	-10°~ 60° C					
Voltage Range	24VDC±10%					
Power Consumption	Single valve 2.5W			Single valve 3W		
Protection Grades	Level F					
Max Frequency	5/s					
Minimum Excitation Time	0.05s					

Order Code

MCS2	-	100	-	4S	-	2D	-	1C	1E	1P	-	DC24V
Specifications		Series		Coil and Position Number		Coil and Position Number		Coil and Position Number				Voltage
		100		Blank: no single coil		Blank: no single coil		Blank: no 5/3 double coil				DC24V
		200		S: single coil		D: double coil		C: 5/3 mid-position closed				
								E: 5/3 mid-position exhausted				
								P: 5/3 mid-position pressurised				

Valve

J4V
J4V100
J4V200
J4V300
J4V400
Manifold
JSY

Terminal

JVT
JEL
MVSD
VF
NAMUR
551
JEL10
3VJZF
Diaphragm
JELVD
3V1
Coil
2P
2V
2W
2W(big)
2L
VX
PU
PU225
2Q
JEL5404
JEL6213
Pulse
JELJZF
4H
TSV
MPV
4HV
HV, K
4R
4F210
FV
MSV
JM
ASC, RE
QE, QEA
ST
HSV

JEL-FE MCS2 Series

IO-Link, Multi-pin Control Valve Terminal



Valve

J4V
J4V100
J4V200
J4V300
J4V400
Manifold
JSY

Terminal

JVT
JEL
MVSD
VF
NAMUR
551

JEL10
3VJZF
Diaphragm
JELVD

3V1
Coil
2P

2V
2W
2W(big)

2L
VX
PU

PU225
2Q

JEL5404
JEL6213

Pulse
JELJZF

4H
TSV

MPV
4HV

HV, K
4R

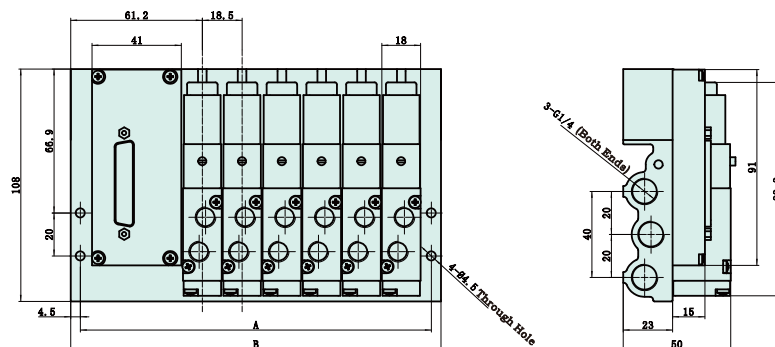
4F210
FV

MSV
JM

ASC, RE
QE, QEA

ST
HSV

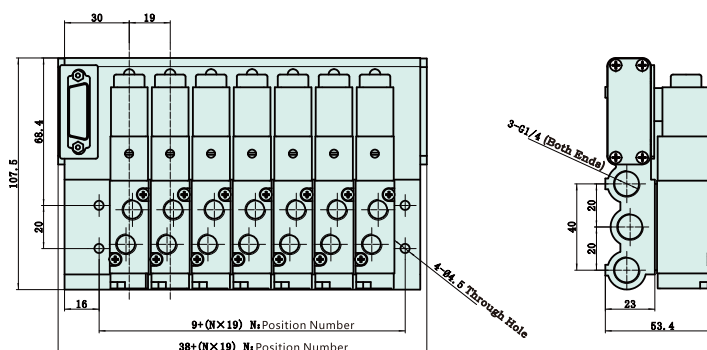
JEL-FE Dimensions



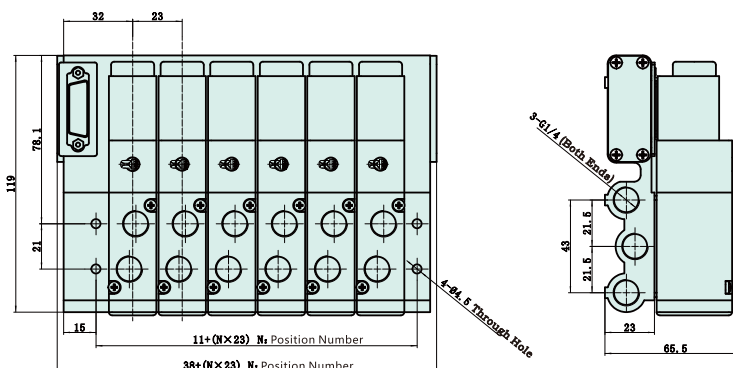
Position Number	4	5	6	7	8	9	10	12	16	20	24
A	126.2	144.7	163.2	181.7	200.2	218.7	237.2	274.2	348.2	422.2	496.2
B	135.2	153.7	172.2	190.7	209.2	227.7	246.2	283.2	357.2	431.2	505.2

MCS2 Dimensions

MCS2-100



MCS2-200



Accessories

JEL-FE Series Cable

Communication (DB25female-scatter) 2.5M

Communication (DB25female-scatter) 5M

Order Code

S1WA25-K-2.5

S1WA25-K-5

MCS2 Series Cable

MCS2 Series 3M

MCS2 Series 5M

Order Code

DB15-S-14-300

DB15-S-14-500