

MVS100

Multiple Valve System

Feature

- Inlet ports and outlet ports are arranged together to be more compact.
- All pneumatic and solenoid parts are tested for better reliability.
- Apply 25-DSUB connectors for easier wiring and time saving.
- Comply with IP65 which is suitable for worse ambient condition.
- 5/2 way combine with single and double coil, multiple combinations are available upon requesting.



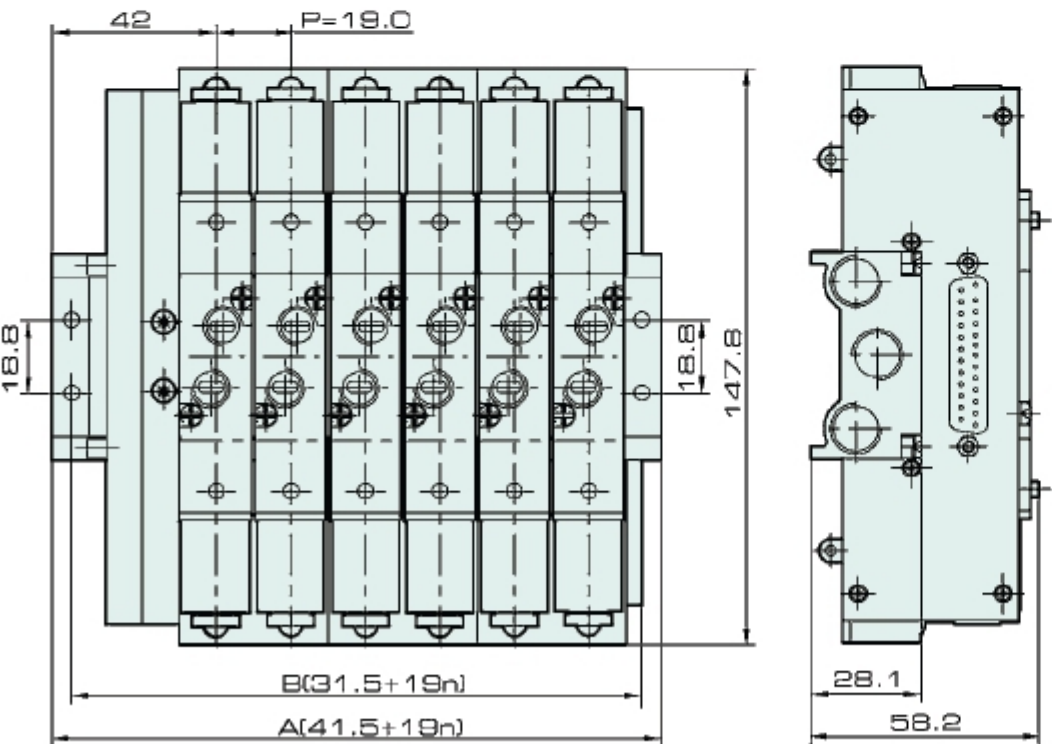
Ordering Code

MVS	100	06	EK	DC 24V
Series Code	100 Series	Port Size	Amount	Voltage
Multiple Valve System		06: G 1/8"	E- 4 double coil solenoid valves k-10 single coil solenoid valves more choices, please consult with solenoid valves mixed by single and double coil table	DC12V DC24V

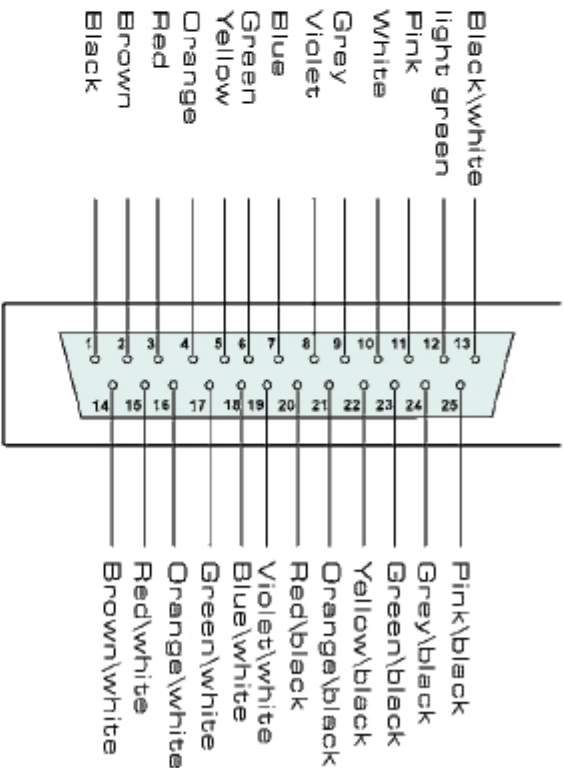
Specification

Model	MVS	
Valve Type	5/2 Way Single Coil	5/2 Way Double Coil
Effective Cross Section Area	12 mm ² (CV = 0.67)	
Port Size	Inlet, Outlet, Exhaust Port = G1/8"	
Working Medium	40 Micron Filtered Air	
Operation	Internal Piloted	
Working-pressure	0.15 ~ 0.8 MPa	
Max. Test Pressure	1.2 MPa	
Max. Ambient Temperature	5 ~ 50 °C	
Rating Voltage Tolerance	± 10%	
Power Consumption	AC: 2.8 VA DC: 2.8 W	
Connector Protection	F Class, IP 65	
Switching Frequency	5 Cycles / Sec.	
Response Time	0.05 Sec.	

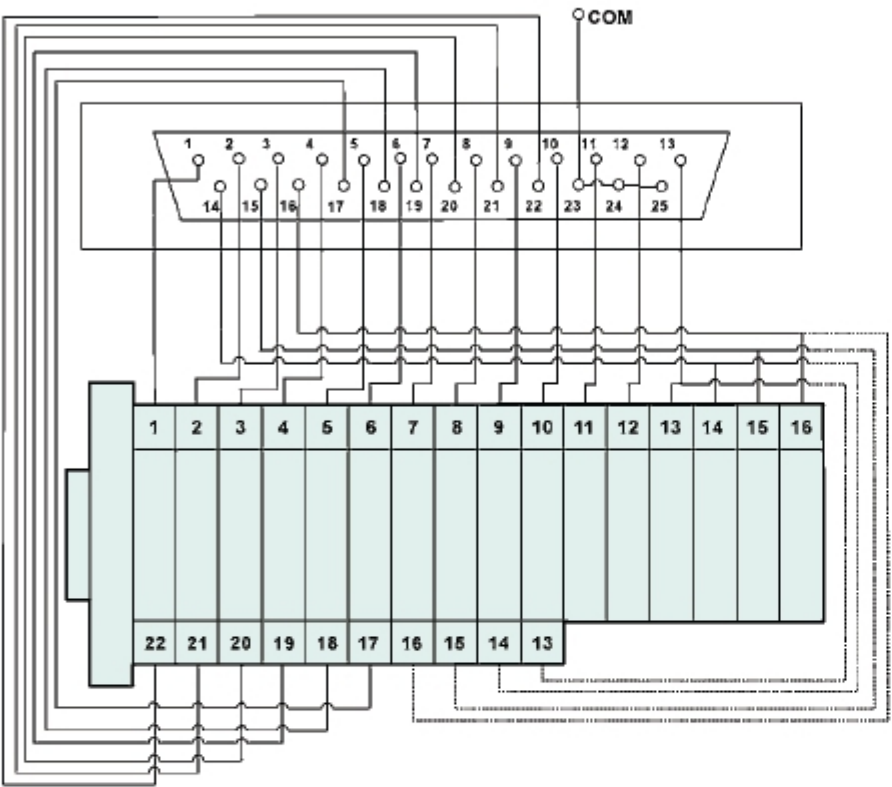
Overall Dimension



Pins No. and Color



Circuit Drawing



Solenoid Valves Mixed by Single and Double Coil

		1 SOLENOID VALVES (single coil)																
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2 SOLENOID VALVES (double coil)	A	0																
	B	1																
	C	2																
	D	3																
	E	4																
	F	5																
	G	6																
	H	7																
	I	8																
	J	9																
	K	10																