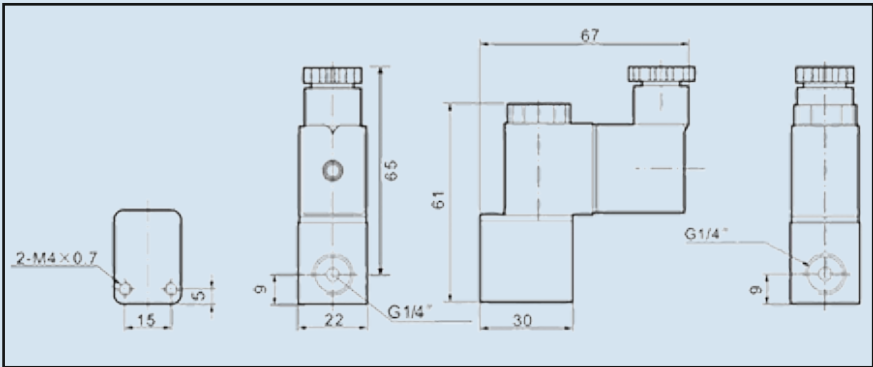




V Series - Single & Double Solenoid Valves with Spring Return

2/2 Way Single Solenoid Valve with Spring Return



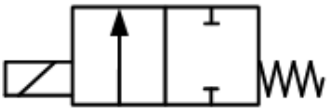
V2-08

SPECIFICATIONS

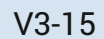
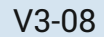
Item Name :	Solenoid Valve with Spring Return
Design :	Compact Body Spool Operated (Inner Guide Motion)
Type :	2 Port 2 Position (2/2 Way)
Coil Actuation :	Single Solenoid Coil
End Connection :	Screwed Ends
Port Size :	Available in 1/4" (Refer Technical Data)
Voltage :	All Standard Voltages available (230v AC, 24v DC, 110v AC, 12v DC, 24v AC)
Media :	Filtered Air
Body Material :	Aluminium Alloy
Working Pressure :	0.15 to 0.8 MPa
Proof Pressure :	1.2 MPa
Seal :	NBR
Temperature :	5°C To 50°C

TECHNICAL DATA

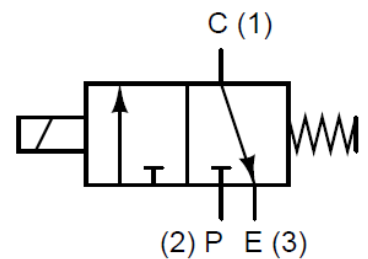
Model No.	In Port Size	Out Port Size	Fluid	Temperature	Seal	Working Pressure	Frequency	Shortest Excitation Time
V2-08	1/4" BSP	1/4"	Air	5 to 50 ⁰ C	NBR	0.15 to 0.8 Mpa	Max.10 Cycles / Second	0.05s



Circuit Diagram



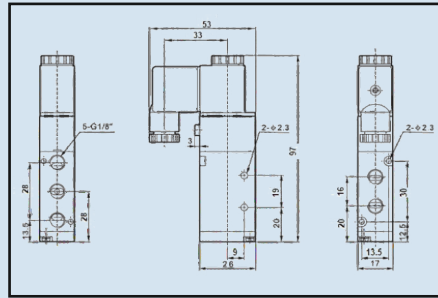
Item Name :	Solenoid Valve with Spring Return
Design :	Compact Body Spool Operated (Inner Guide Motion)
Type :	3 Port 2 Position (3/2 Way)
Coil Actuation :	Single Solenoid Coil
End Connection :	Screwed Ends
Port Size :	Available in 1/8", 1/4", 3/8" & 1/2" (Refer Technical Data)
Voltage :	All Standard Voltages available (230v AC, 24v DC, 110v AC, 12v DC, 24v AC)
Media :	Filtered Air
Body Material :	Aluminium Alloy
Working Pressure :	0.15 to 0.8 MPa
Proof Pressure :	1.2 MPa
Seal :	NBR
Temperature :	5°C To 50°C



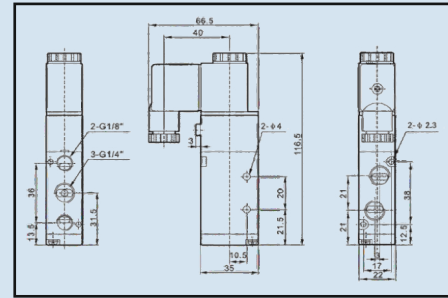
TECHNICAL DATA

Model No.	In Out Port Size	Exhaust Port	Fluid	Temperature	Effective Section Area mm2	Cv Value	Frequency	Shortest Excitation Time
V3-06	1/8" BSP	1/8"	Air	5 to 50 ⁰ C	12	0.67	Max. 5 Cycles / Second	0.05s
V3-08	1/4" BSP	1/8"	Air	5 to 50 ⁰ C	16	0.89	Max. 5 Cycles / Second	0.05s
V3-10	3/8" BSP	1/4"	Air	5 to 50 ⁰ C	30	1.68	Max. 5 Cycles / Second	0.05s
V3-15	1/2" BSP	1/2"	Air	5 to 50 ⁰ C	50	2.79	Max. 5 Cycles / Second	0.05s

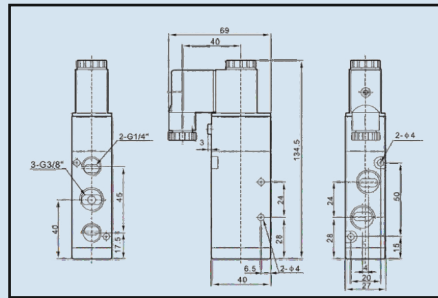
5/2 Way Single Solenoid Valves with Spring Return



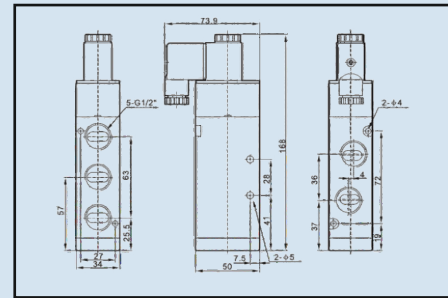
V4-06



V4-08



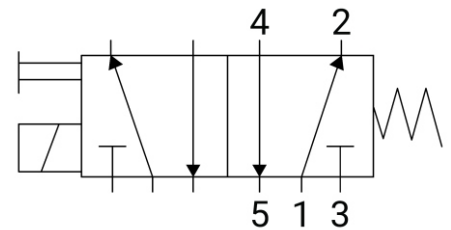
V4-10



V4-15

SPECIFICATIONS

Item Name :	Solenoid Valve with Spring Return
Design :	Compact Body Spool Operated (Inner Guide Motion)
Type :	5 Port 2 Position (5/2 Way)
Coil Actuation :	Single Solenoid Coil
End Connection :	Screwed Ends
Port Size :	Available in 1/8", 1/4", 3/8" & 1/2" (Refer Technical Data)
Voltage :	All Standard Voltages available (230v AC, 24v DC, 110v AC, 12v DC, 24v AC)
Media :	Filtered Air
Body Material :	Aluminium Alloy
Working Pressure :	0.15 to 0.8 MPa
Proof Pressure :	1.2 MPa
Seal :	NBR
Temperature :	5°C To 50°C

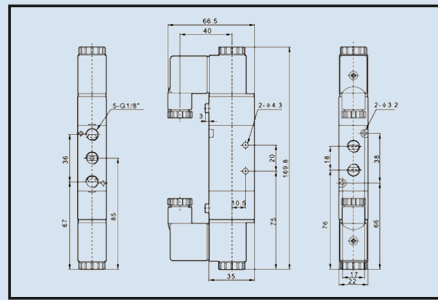
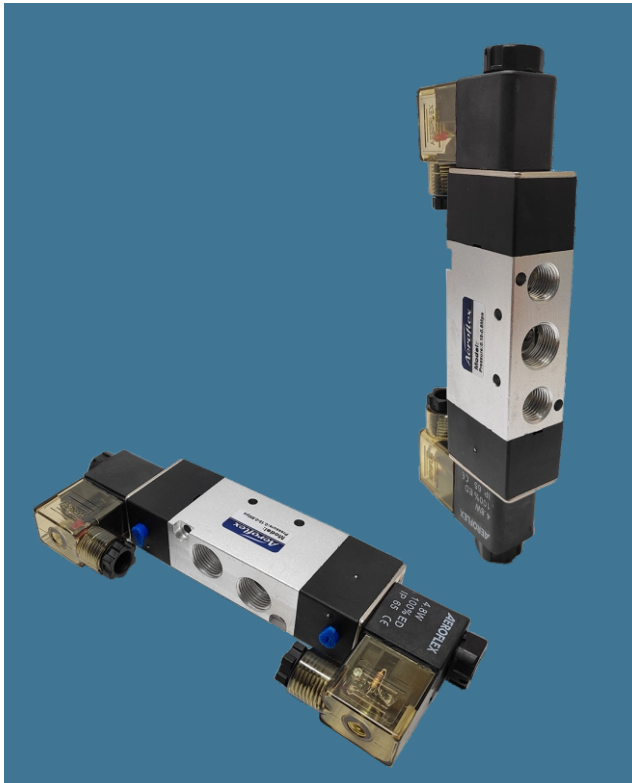


Circuit Diagram

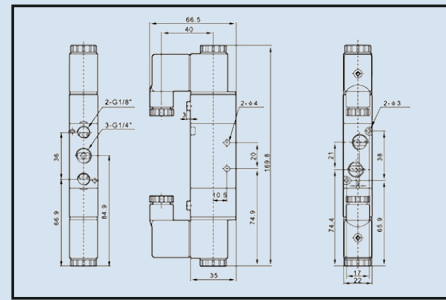
TECHNICAL DATA

Model No.	In Out Port Size	Exhaust Port	Fluid	Temperature	Effective Section Area mm2	Cv Value	Frequency	Shortest Excitation Time
V4-06	1/8" BSP	1/8"	Air	5 to 50 ⁰ C	12	0.67	Max. 5 Cycles / Second	0.05s
V4-08	1/4" BSP	1/8"	Air	5 to 50 ⁰ C	16	0.89	Max. 5 Cycles / Second	0.05s
V4-10	3/8" BSP	1/4"	Air	5 to 50 ⁰ C	30	1.68	Max. 5 Cycles / Second	0.05s
V4-15	1/2" BSP	1/2"	Air	5 to 50 ⁰ C	50	2.79	Max. 5 Cycles / Second	0.05s

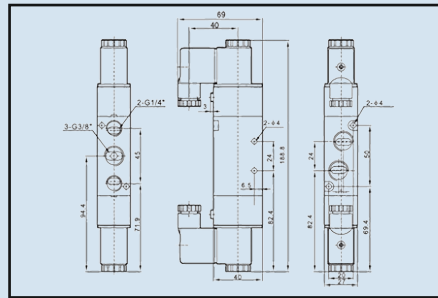
5/2 Way Double Solenoid Valves with Spring Return



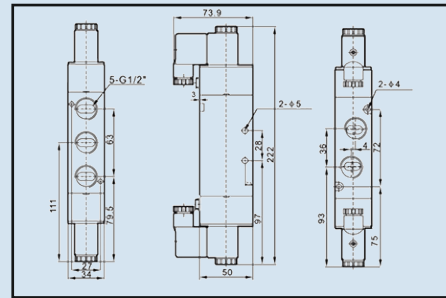
DV4-06



DV4-08



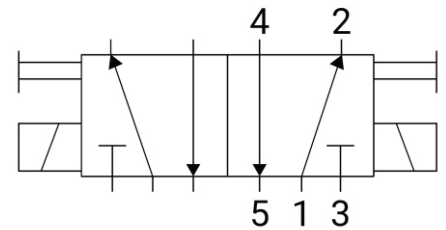
DV4-10



DV4-15

SPECIFICATIONS

Item Name :	Solenoid Valve with Spring Return
Design :	Compact Body Spool Operated (Inner Guide Motion)
Type :	5 Port 2 Position (5/2 Way)
Coil Actuation :	Double Solenoid Coil
End Connection :	Screwed Ends
Port Size :	Available in 1/8", 1/4", 3/8" & 1/2" (Refer Technical Data)
Voltage :	All Standard Voltages available (230v AC, 24v DC, 110v AC, 12v DC, 24v AC)
Media :	Filtered Air
Body Material :	Aluminium Alloy
Working Pressure :	0.15 to 0.8 MPa
Proof Pressure :	1.2 MPa
Seal :	NBR
Temperature :	5°C To 50°C



Circuit Diagram

TECHNICAL DATA

Model No.	In Out Port Size	Exhaust Port	Fluid	Effective Section Area mm2	Temperature	Cv Value	Frequency	Shortest Excitation Time
DV4-06	1/8" BSP	1/8"	Air	12	5 to 50 ⁰ C	0.67	Max. 5 Cycles / Second	0.05s
DV4-08	1/4" BSP	1/8"	Air	16	5 to 50 ⁰ C	0.89	Max. 5 Cycles / Second	0.05s
DV4-10	3/8" BSP	1/4"	Air	30	5 to 50 ⁰ C	1.68	Max. 5 Cycles / Second	0.05s
DV4-15	1/2" BSP	1/2"	Air	50	5 to 50 ⁰ C	2.79	Max. 5 Cycles / Second	0.05s