

## Direct solenoid and solenoid pilot operated valves

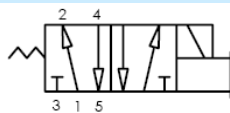
Function	Port size	Flow [Max]	Individual mounting	Series
5/2	M3	Cv .07	Inline	43

### OPERATIONAL BENEFITS

1. 8mm direct solenoid operated valve
2. Balanced poppet, immune to variations of pressure
3. Short stroke with high flow
4. The patented solenoid develops high shifting forces
5. Powerful return spring
6. Flow is specifically adjusted on each valve
7. Manual operator standard on each valve



### HOW TO ORDER

Port size	Valve
	
M3	43A-AAA-Rxxx-xxx

#### SOLENOID OPERATOR

R XX X - X XX

<u>XX</u> Voltage	<u>X</u> Lead Wire Length	<u>X</u> Manual Operator	<u>XX</u> Electrical Connection
<b>DC</b> 24VDC (1.8W) <b>DD</b> 24VDC (2.5W) <b>DF</b> 24VDC (4.0W) <b>DJ</b> 12VDC (1.8W) <b>DK</b> 12VDC (2.5W) <b>DM</b> 12VDC (4.0W)	<b>0*</b> No lead wires <b>A</b> 18" <b>B</b> 24"  *Not available for flying leads connector	<b>0</b> No operator <b>1</b> Recessed non locking <b>3</b> Extended non locking	<b>BA</b> Flying leads <b>BB</b> Flying leads with LED <b>RA</b> Mini JAC solenoid plug-in <b>RB</b> Mini JAC solenoid plug-in with LED <b>TA</b> JST solenoid plug-in <b>TB</b> JST solenoid plug-in with LED

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### TECHNICAL DATA

<b>Fluid:</b>	Compressed air, vacuum, inert gases
<b>Pressure range:</b>	Vacuum to 120 PSI
<b>Lubrication:</b>	Not required, if used select a medium aniline point lubricant (between 180°F and 210°F)
<b>Filtration:</b>	40µ
<b>Temperature range:</b>	0°F to 120°F (-18°C to +50°C)
<b>Orifice:</b>	1,6 mm
<b>Flow (at 6 bar <math>\Delta P=1</math>bar):</b>	4.0 W: .07 Cv – 3.0 W: .05 Cv – 2.5 W: .04 Cv – 1.8 W: .03 Cv
<b>Voltage range:</b>	-15% to +10% of nominal voltage
<b>Power:</b>	4.0 W – 3.0 W – 2.5 W – 1.8 W

### DIMENSIONS

