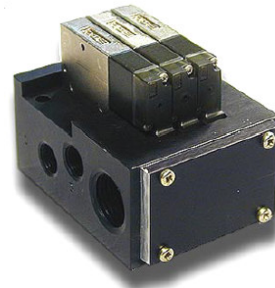


## Direct solenoid and solenoid pilot operated valves

Function	Port size	Flow [Max]	Circuit bar mounting	Series
5/2	M3 - #10-32 - M5 - 1/8" tube rec.	.07 Cv	Plug-in	43

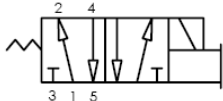
### OPERATIONAL BENEFITS

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

HOW TO ORDER VALVE FOR CIRCUIT BAR MOUNTING

Port size (see base)	Valve
	
Valve less base	43A-L00-RxxP-xxx

SOLENOID OPERATOR

R **XX** P - **X** **XX**

<b>XX</b> Voltage	<b>X</b> Manual Operator	<b>XX</b> 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 operator <b>1</b> Non locking recessed <b>3</b> Non locking extended	<b>DA</b> Base plug-in <b>DB</b> Base plug-in with LED <b>DC</b> Base plug-in with MOV <b>DD</b> Base plug-in with LED & MOV

HOW TO ORDER CIRCUIT BAR

Port size	Side cylinder ports	Bottom cylinder ports
<b>M3</b>	ECD43A-001AA-A0 <b>xx</b>	ECD43A-002AA-A0 <b>xx</b>
<b>#10-32 UNF</b>	ECD43A-001AD-A0 <b>xx</b>	ECD43A-002AD-A0 <b>xx</b>
<b>M5</b>	ECD43A-001AG-A0 <b>xx</b>	ECD43A-002AG-A0 <b>xx</b>
<b>1/8" tube receptacle</b>	ECD43A-001AK-A0 <b>xx</b>	ECD43A-002AK-A0 <b>xx</b>

**xx** = Number of stations

## Direct solenoid and solenoid pilot operated valves

### 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 ΔP=1bar):</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

