

Function	Port size	Flow [Max]	Individual mounting	Series
<b>5/2</b>	<b>M3</b>	<b>70 NI/min</b>	<b>Inline</b>	<b>43</b>

## 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
<b>M3</b>	 <b>43A-AAA-Rxxx-xxx</b>

### 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> 24V=/1.8W	<b>0*</b> No lead wires	<b>0</b> No operator	<b>BA</b> Flying leads
<b>DD</b> 24V=/2.5W	<b>A</b> 45 cm	<b>1</b> Recessed non locking	<b>BB</b> Flying leads with LED
<b>DF</b> 24V=/4.0W	<b>B</b> 60 cm	<b>3</b> Extended non locking	<b>RA</b> Mini JAC solenoid plug-in
<b>DJ</b> 12V=/1.8W			<b>RB</b> Mini JAC solenoid plug-in with LED
<b>DK</b> 12V=/2.5W	*Not available for flying leads connector		<b>TA</b> JST solenoid plug-in
<b>DM</b> 12V=/4.0W			<b>TB</b> JST solenoid plug-in with LED

\*Other options available, see page xxx

## TECHNICAL DATA

<b>Fluid:</b>	Compressed air, vacuum, inert gases
<b>Pressure range:</b>	Vacuum to 8 bar
<b>Lubrication:</b>	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
<b>Filtration:</b>	40µ
<b>Temperature range:</b>	-18°C to +50°C
<b>Orifice:</b>	1,6 mm
<b>Flow (at 6 bar ΔP=1bar):</b>	4,0 W: 70 NI/min – 3,0 W: 50 NI/min – 2,5 W: 40 NI/min – 1,8 W: 30 NI/min
<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

