

Direct solenoid and solenoid pilot operated valves

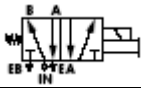
Function	Port size	Flow [Max]	Individual mounting	Series
5/2	M3	70 NI/min	Inline	43

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*

XX Voltage	X Lead Wire Length	X Manual Operator	XX Electrical Connection
DC 24V=1.8W DD 24V=2.5W DF 24V=4.0W DJ 12V=1.8W DK 12V=2.5W DM 12V=4.0W	0* No lead wires A 45 cm B 60 cm *Not available for flying leads connector	0 No operator 1 Recessed non locking 3 Extended non locking	BA Flying leads BB Flying leads with LED RA Mini JAC solenoid plug-in RB Mini JAC solenoid plug-in with LED TA JST solenoid plug-in TB JST solenoid plug-in with LED

Direct solenoid and solenoid pilot operated valves

TECHNICAL DATA

Fluid:	Compressed air, vacuum, inert gases
Pressure range:	Vacuum to 8 bar
Lubrication:	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
Filtration:	40μ
Temperature range:	-18°C to +50°C
Orifice:	1,6 mm
Flow (at 6 bar ΔP=1bar):	4,0 W: 70 NI/min – 3,0 W: 50 NI/min – 2,5 W: 40 NI/min – 1,8 W: 30 NI/min
Voltage range:	-15% to +10% of nominal voltage
Power:	4,0 W – 3,0 W – 2,5 W – 1,8 W

DIMENSIONS

