

Function	Port size	Flow [Max]	Individual mounting
4/2	G1/8" - G1/4"	1200 NI/min	inline

OPERATIONAL BENEFITS

- Balanced spool, immune to variations of pressure.
- Short stroke with high flow.
- The piston (booster) provides maximum shifting forces.
- Powerful return force thanks to the combination of mechanical and air springs.
- Bonded spool with minimum friction, shifting in a glass-like finished bore.
- Wiping effect eliminates sticking.
- Pilot valve with balanced poppet, high flow, short and consistent response times.
- Long service life.



HOW TO ORDER

Reset

xxxx-PM-xyzz

Port size	Single operator	Double operator
G1/8"	<input type="radio"/> 915B-PM- xyzz	<input type="radio"/> 925B-PM- xyzz
G1/4"	<input type="radio"/> 916B-PM- xyzz	<input type="radio"/> 926B-PM- xyzz

SOLENOID OPERATOR >

XX Y ZZ*

XX Voltage	Y Manual operator	ZZ Electrical connection
<input type="radio"/> 11 110V~/50Hz	<input type="radio"/> 1 Non-locking	<input type="radio"/> JB Rectangular connector
<input type="radio"/> 12 220V~/50Hz	<input type="radio"/> 2 Locking	<input type="radio"/> JD Rectangular connector with light
<input type="radio"/> 22 24V~/50Hz	<input type="radio"/> y Other Options	<input type="radio"/> JA Square connector
<input type="radio"/> 59 24V=/2,5W		<input type="radio"/> JC Square connector with light
<input type="radio"/> 87 24V=/17,1W		<input type="radio"/> BA Flying leads (45 cm)
<input type="radio"/> 61 24V=/8,5W		<input type="radio"/> zz Other Options
<input type="radio"/> xx Other Options		

**TECHNICAL
DATA**

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Single operator : 1.8 to 10 bar Double operator : 0.7 to 10 bar
Lubrication :	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
Filtration :	40 µ
Temperature range :	-18°C to +50°C
Orifice :	7 mm
Flow (at 6 bar, ΔP=1 bar) :	G1/8" : 800 NI/min (C _v 0.8) - G1/4" : 1200 NI/min (C _v 1.2)
Leak rate :	50 cm ³ /min
Coil :	Epoxy encapsulated - class A wires - 100% ED (specify mod 0449)
Voltage range :	-15% to +10% of nominal voltage
Protection :	IP 65
Power :	~ Inrush : 14.8 VA Holding : 10.9 VA = 1 to 17.1 W
Response times :	24 V= /8.5 W Energize : 8 ms De-energize : 10ms 50Hz/6 W Energize : 5-10 ms De-energize : 8-15 ms

Spare parts : • Solenoid operator (power ≥ 4 W) : D1-XXYZZ1, including mounting screws 35206 and seal 16234.
 • Pilot valve : PME-XXYZZ, including seal 16337. • Mounting screw pilot to main valve : 35219.

Options : • NPTF threads.

DIMENSIONS

