

Function Port size Flow [Max] Individual mounting

4/2 G1/8" - G1/4" 1200 NI/min inline

OPERATIONAL BENEFITS

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

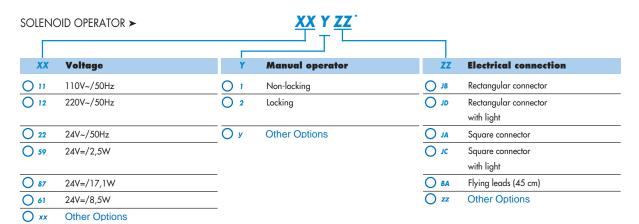
HOW TO ORDER







Port size	Single operator	Double operator
	A A B B B IN EXH	A A B B SZ/
G1/8"	915B-PM-xxyzz	925B-PM-xxyzz
G1/4"	916B-PM- <b>XXYZZ</b>	926B-PM-XXYZZ









## TECHNICAL

Fluid: Compressed air, vacuum, inert gases

**Pressure range:** Single operator: 1.8 to 10 bar Double operator: 0.7 to 10 bar

Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)

Filtration:

Temperature range: -18°C to +50°C

Orifice: 7 mm

Flow (at 6 bar, ∆P=1bar): G1/8": 800 NI/min (C<sub>v</sub>0.8) - G1/4": 1200 NI/min (C<sub>v</sub>1.2)

Leak rate: 50 cm<sup>3</sup>/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

