

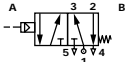
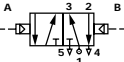
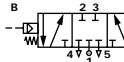
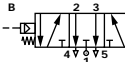
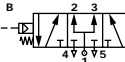
Function	Port size	Flow (Max)	Individual mounting
5/2 - 5/3	1/4"	1.4 C _v	Inline

OPERATIONAL BENEFITS

- Balanced spool, immune to variations of pressure.
- Short stroke with high flow.
- The piston (booster) provides maximum shifting forces.
- Powerful return 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.
- Low leakage rate.



HOW TO ORDER

Port size	5/2 Single operator	5/2 Double operator	5/3 Closed center	5/3 Open center	5/3 Pressure center
					
1/4" NPTF	180001-112-0003	180003-112-0003	180304-512-0304	180304-612-0304	180304-812-0304

Air pilot port : 1/8" NPTF.

Options : Side pilot port : replace code 0003 by 0010 (2 positions valves only).

TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 200 PSI
Air signal pressure :	Single operator and 3 positions : 20 to 150 PSI Double operator : 10 to 150 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
Filtration :	40 μ
Temperature range :	0°F to 120°F (-18°C to 50°C)
Flow (at 6 bar, ΔP=1bar) :	1/4" - 3/8" : (1.4 C _v)
Leak rate :	50 cm ³ /min

Spare parts : • Remote air operator (2 positions) : 180003. • Remote air operator (3 positions) : 180304.

Options : • BSPP threads. • 3/8" ports (ports 1, 2 & 3 - MOD. 0358 required).

DIMENSIONS

Dimensions shown are metric (mm)

