

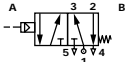
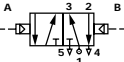
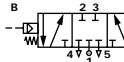
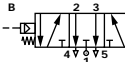
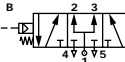
Function	Port size	Flow (Max)	Individual mounting
5/2 - 5/3	1/4"	1.4 C _v	Inline

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 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. 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)

