



R e m o t e a i r v a l v e s

Individual mounting

Inline

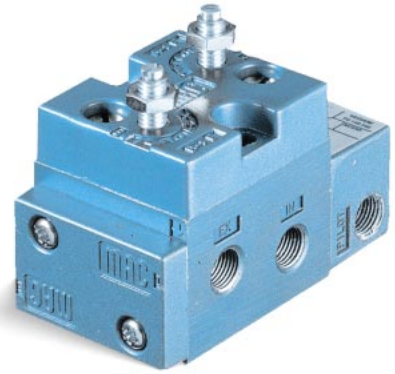
Manifold mounting

stacking

Function	Port size	Flow (Max)	Individual mounting
4/2	G1/8" - G1/4"	700 NI/Min	Inline

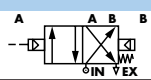
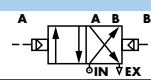
OPERATIONAL BENEFITS

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 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.

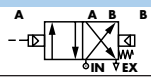
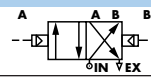


HOW TO ORDER

Reset

Port size	Single operator	Double operator
		
G1/8"	711C-13-RA	721C-13-RA
G1/4"	711C-14-RA	721C-14-RA

HOW TO ORDER VALVE WITH FLOW REGULATORS

Port size	Single operator	Double operator
		
G1/8"	712C-13-RA	722C-13-RA
G1/4"	712C-14-RA	722C-14-RA

Air pilot port : G 1/8".

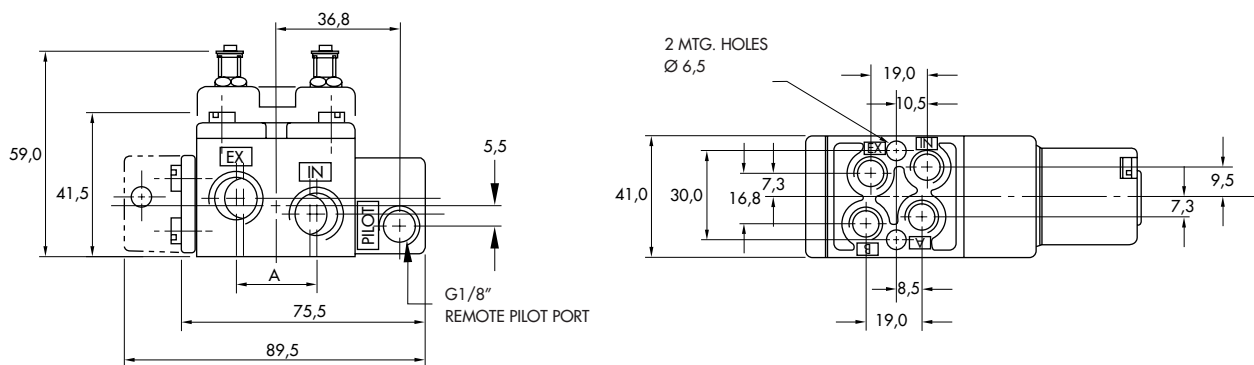
**TECHNICAL
DATA**

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Air signal pressure :	Single operator : 1.4 to 10 bar \geq main valve pressure 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 :	5.6 mm
Flow (at 6 bar, $\Delta P=1$bar) :	G 1/8" : 600 NI/min (C _v 0.6) - G 1/4" : 700 NI/min (C _v 0.7)
Leak rate :	50 cm ³ /min

Spare parts : • Remote air operator : R-07002. • Valve cover plate with integral flow controls : N-07002.

Options : • NPTF threads.

DIMENSIONS

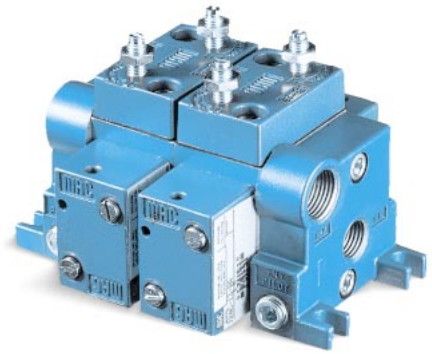


PORT SIZE	A
G1/8"	21,0
G1/4"	24,0

Function	Port size	Flow (Max)	Manifold mounting
4/2	G1/8" - G1/4"	800 NI/Min	stacking

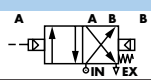
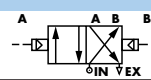
OPERATIONAL BENEFITS

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7. Low leakage rate.

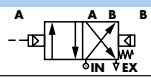
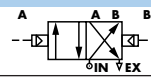


HOW TO ORDER

Reset

Port size	Single operator	Double operator
		
G1/8"	713C-13-RA	723C-13-RA
G1/4"	713C-14-RA	723C-14-RA

HOW TO ORDER VALVE WITH FLOW REGULATORS

Port size	Single operator	Double operator
		
G1/8"	714C-13-RA	724C-13-RA
G1/4"	714C-14-RA	724C-14-RA

End plate kit (Port size G1/4") : M-07001-01-01P, internal pilot.
M-07001-02-01P, External pilot.

Air pilot port : G 1/8".

TECHNICAL
DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Air signal pressure :	Single operator : 1.4 to 10 bar \geq main valve pressure 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 :	5.6 mm
Flow (at 6 bar, $\Delta P=1\text{bar}$) :	G 1/8" : 700 NI/min ($C_v 0.7$) - G 1/4" : 800 NI/min ($C_v 0.8$)
Leak rate :	50 cm ³ /min

Spare parts :
 • Remote air operator : R-07002. • Valve cover plate with integral flow controls : N-07004.
 • Pressure seal between valves : 16368. • Tie-rod (x2) : 19674.

Options :
 • NPTF threads.

DIMENSIONS

