

®

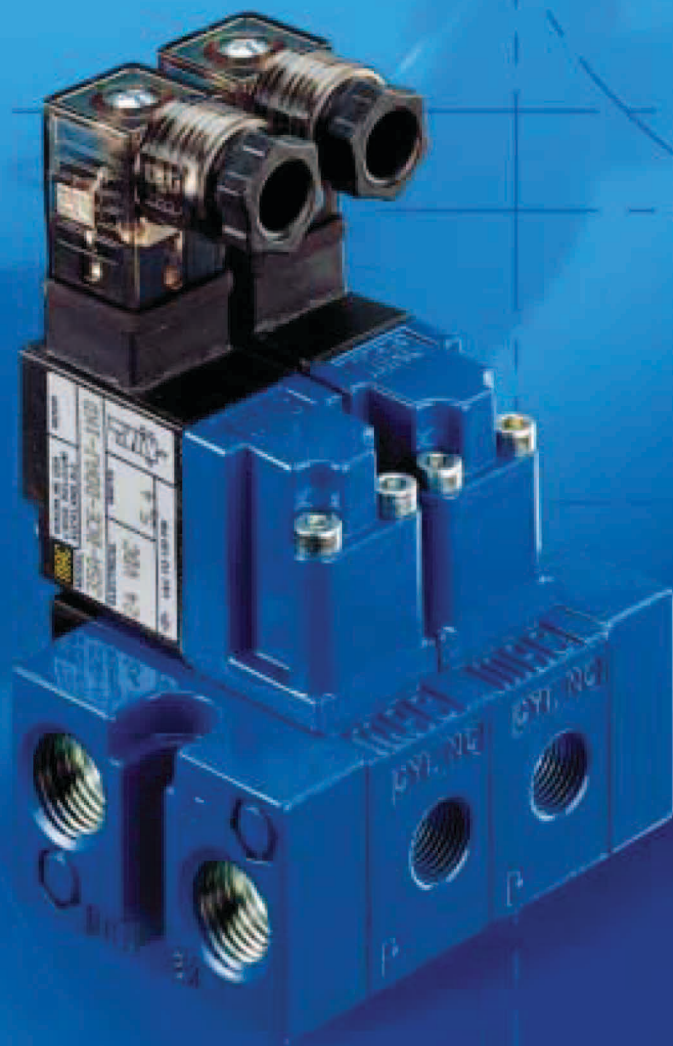
MAC

V A L V E S



LDA

Solutions for Life



A i r V a l v e s



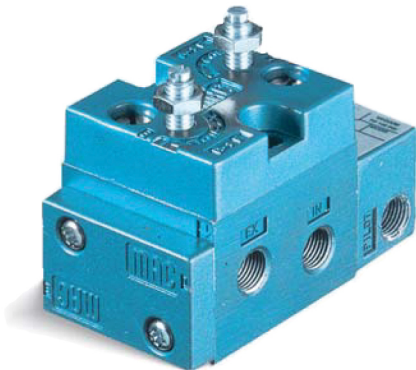
R e m o t e a i r v a l v e s

Individual mounting		Series
Inline		
Manifold mounting		1100
stacking		55
		56
		57
		58
		59
		700
		900
		82
		6300
		6500
		6600
		2700
		1800
		ISO 1
		ISO 2
		ISO 3

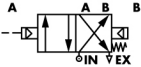
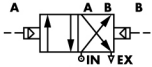
Function	Port size	Flow (Max)	Individual mounting	Series
4/2	1/8" - 1/4"	0.7 C _v	Inline	

OPERATIONAL BENEFITS

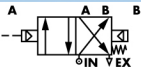
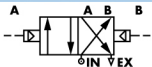
- Balanced spool, immune to variations of pressure.
- Short stroke with high flow.
- The piston (booster) provides maximum shifting forces.
- Powerful return thanks to the combination of mechanical and air springs.
- Bonded spool with minimum friction, shifting in a glass-like finished bore.
- Wiping effect eliminates sticking.
- Low leakage rate.



HOW TO ORDER

Port size	Single operator	Double operator
		
1/8" NPTF	711C-11-RA	721C-11-RA
1/4" NPTF	711C-12-RA	721C-12-RA

HOW TO ORDER VALVE WITH FLOW CONTROLS

Port size	Single operator	Double operator
		
1/8" NPTF	712C-11-RA	722C-11-RA
1/4" NPTF	712C-12-RA	722C-12-RA

Air pilot port : 1/8" NPTF.

1100

55

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58

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700

900

82

6300

6500

6600

2700

1800

ISO 1

ISO 2

ISO 3

TECHNICAL DATA

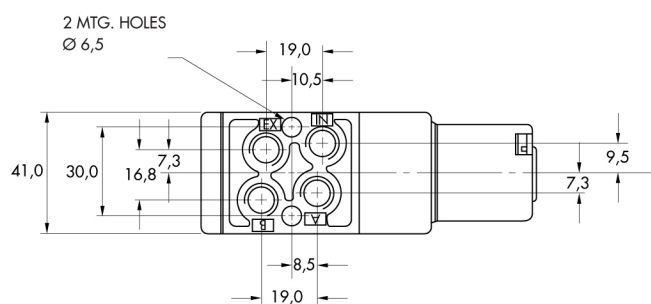
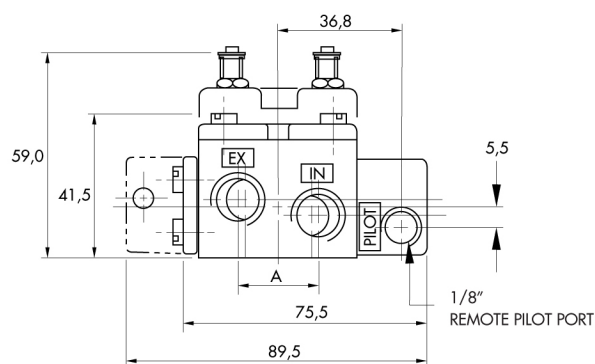
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 150 PSI
Air signal pressure :	Single operator : 20 to 150 PSI $\geq$ main valve pressure Double operator : 10 to 150 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
Filtration :	40 μ
Temperature range :	0°F to 120°F (-18°C to 50°C)
Flow (at 6 bar, $\Delta P=1$ bar) :	1/8" : (0.6 C _v), 1/4" : (0.7 C _v)

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

Options : • BSPP threads.

DIMENSIONS

Dimensions shown are metric (mm)

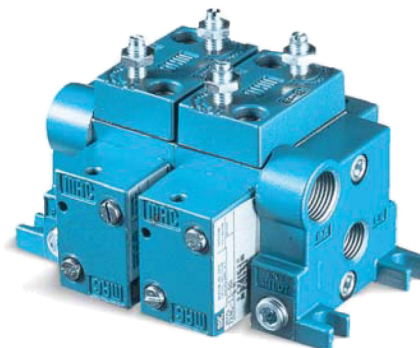


PORT SIZE	A
1/8"	21.0
1/4"	24.0

Function	Port size	Flow (Max)	Manifold mounting	Series
4/2	1/8" - 1/4"	0.8 C_v	stacking	

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.



1100

55

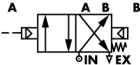
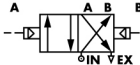
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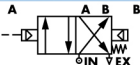
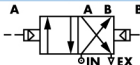
HOW TO ORDER

Port size	Single operator	Double operator
		
1/8" NPTF	713C-11-RA	723C-11-RA
1/4" NPTF	713C-12-RA	723C-12-RA

700

900

HOW TO ORDER VALVE WITH FLOW CONTROLS

Port size	Single operator	Double operator
		
1/8" NPTF	714C-11-RA	724C-11-RA
1/4" NPTF	714C-12-RA	724C-12-RA

82

6300

6500

6600

2700

1800

ISO 1

ISO 2

ISO 3

End plate kit (Port size 1/4") : M-07001-01-01, internal pilot.
M-07001-02-01, external pilot.
Air pilot port : 1/8" NPTF.

TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 150 PSI
Air signal pressure :	Single operator : 20 to 150 PSI $\geq$ main valve pressure 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, $\Delta P=1$ bar) :	1/8" : (0.7 C _v), 1/4" : (0.8 C _v)

Spare parts :

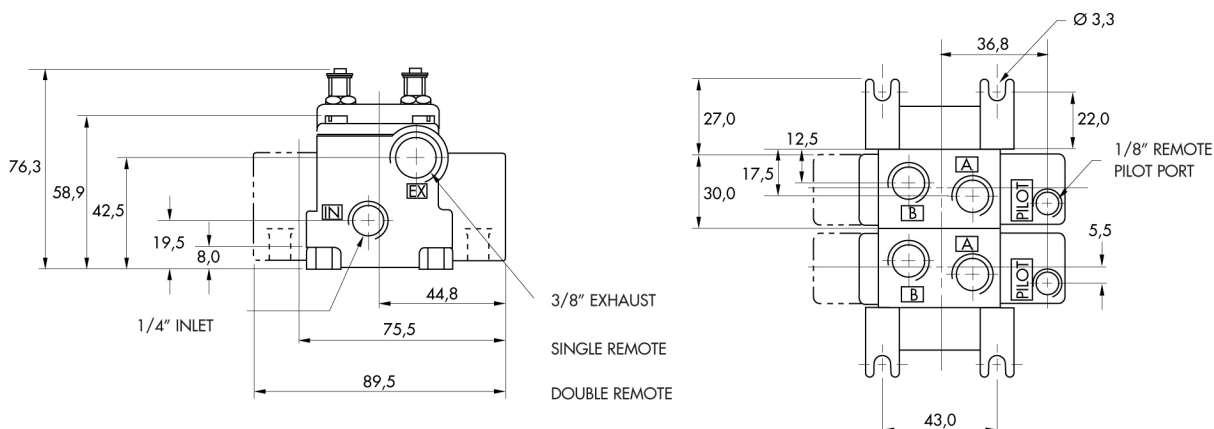
- Remote air operator : R-07002. • Valve cover plate with integral flow controls : N-07004.
- Pressure seal between valves : 16368. • Tie-rod (x2) : 19674.

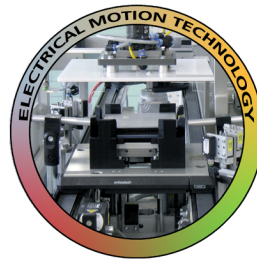
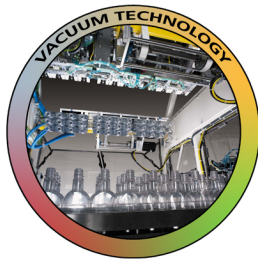
Options :

- BSPP threads.

DIMENSIONS

Dimensions shown are metric (mm)





We look forward to your application.

LDA Belgium

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