



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

Individual mounting



Manifold mounting



Function	Port size	Flow (Max)	Individual mounting
4/2 - 4/3	G3/8" - G1/2" - G3/4"	5100 NI/Min	sub-base

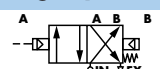
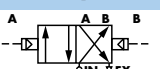

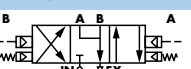

OPERATIONAL BENEFITS

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	4/2 Single operator	4/2 Double operator	4/3 Closed centre	4/3 Open centre	4/3 Pressure centre
					
Valve less base	6512B-000-RA	6522B-000-RA	6532B-000-RA	6542B-000-RA	6552B-000-RA
Sub-base G3/8"	6512B-171-RA	6522B-181-RA	6532B-181-RA	6542B-181-RA	6552B-181-RA
Sub-base G1/2"	6512B-271-RA	6522B-281-RA	6532B-281-RA	6542B-281-RA	6552B-281-RA
Sub-base G3/4"	6512B-371-RA	6522B-381-RA	6532B-381-RA	6542B-381-RA	6552B-381-RA

OPTIONS

6512B-000-RA

click for dual pressure valves (replace by 4).

**TECHNICAL
DATA**

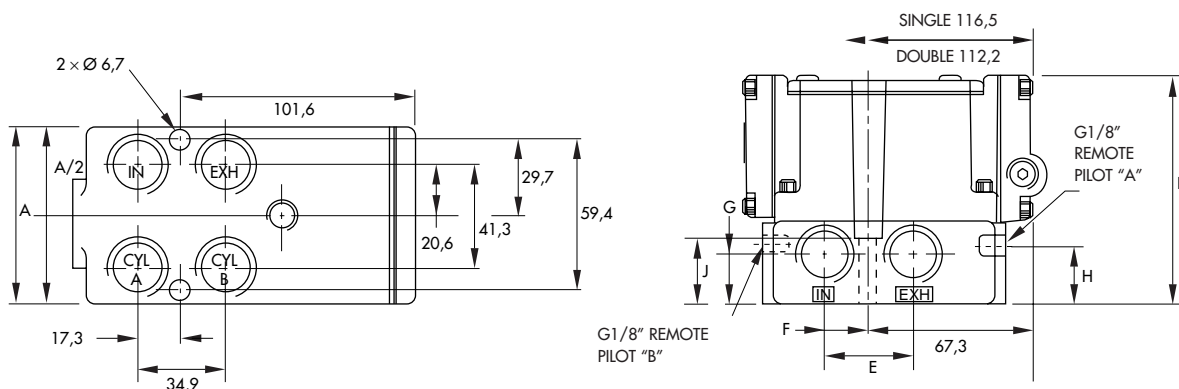
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Air signal pressure :	Single operator and 3 positions : 1.8 to 10 bar \geq main valve pressure Double operator : 0.7 to 10 bar
Lubrication :	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
Filtration :	40 μ
Temperature range :	-18°C to +50°C
Orifice :	19 mm
Flow (at 6 bar, $\Delta P=1$bar) :	G 3/8" : 4500 NI/min (C _v 4.5) - G 1/2" : 5000 NI/min (C _v 5.0) - G 3/4" : 5100 NI/min (C _v 5.1)
Leak rate :	100 cm ³ /min

Spare parts : • Remote air operator : R-00008. • Seal between valve and base : 16246. • Mounting screw valve to base (x4) : 32201.

• NPTF threads.

Options :

DIMENSIONS

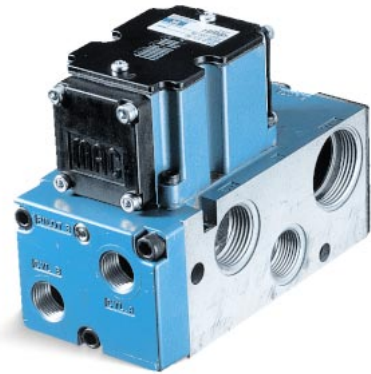


PORT SIZE	A	B	E	F	G	H	J
G3/8" & G1/2"	69,6	97,4	36,0	17,9	19,0	23,6	25,4
G3/4"	94,5	109,3	40,1	19,2	20,8	35,9	36,6

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4/2 - 4/3	G3/8" - G1/2" - G3/4"	5100 NI/Min	sub-base

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HOW TO ORDER

Reset

Port size	4/2 Single operator	4/2 Double operator	4/3 Closed centre	4/3 Open centre	4/3 Pressure centre
Valve less base	6512B-000-RA	6522B-000-RA	6532B-000-RA	6542B-000-RA	6552B-000-RA
Sub-base G3/8"	6512B-471-RA	6522B-481-RA	6532B-481-RA	6542B-481-RA	6552B-481-RA
Sub-base G1/2"	6512B-571-RA	6522B-581-RA	6532B-581-RA	6542B-581-RA	6552B-581-RA
Sub-base G3/4"	6512B-671-RA	6522B-681-RA	6532B-681-RA	6542B-681-RA	6552B-681-RA

OPTIONS

6512B-000-RA

click for dual pressure valves (excluding G 3/4") (replace by 4).

**TECHNICAL
DATA**

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Air signal pressure :	Single operator and 3 positions : 1.8 to 10 bar \geq main valve pressure Double operator : 0.7 to 10 bar
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Leak rate :	100 cm ³ /min

Spare parts : • Remote air operator : R-00008. • Seal between valve and base : 16246.
 • Mounting screw valve to base (x4) : 32201. • Tie-rod (x2) : 19540.

Options : • NPTF threads.

DIMENSIONS

