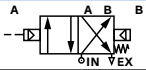
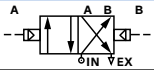
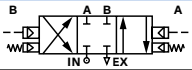
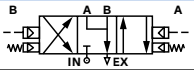
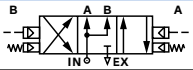
Function	Port size	Flow (Max)	Individual mounting
4/2 - 4/3	3/8" - 1/2" - 3/4"	5.1 C_V	sub-base

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

Port size	4/2 Single operator	4/2 Double operator	4/3 Closed center	4/3 Open center	4/3 Pressure center
					
Valve less base	6512B-000-RA	6522B-000-RA	6532B-000-RA	6542B-000-RA	6552B-000-RA
Sub-base 3/8" NPTF	6512B-131-RA	6522B-141-RA	6532B-141-RA	6542B-141-RA	6552B-141-RA
Sub-base 1/2" NPTF	6512B-231-RA	6522B-241-RA	6532B-241-RA	6542B-241-RA	6552B-241-RA
Sub-base 3/4" NPTF	6512B-331-RA	6522B-341-RA	6532B-341-RA	6542B-341-RA	6552B-341-RA

OPTIONS

6512B-131-RA

└ Dual pressure valves : replace by 4. (excluding 3/4" base)

MAC

Series 6500

100% OF PRODUCTION TESTED 100%

WARRANTY 18 MONTHS

TECHNICAL DATA

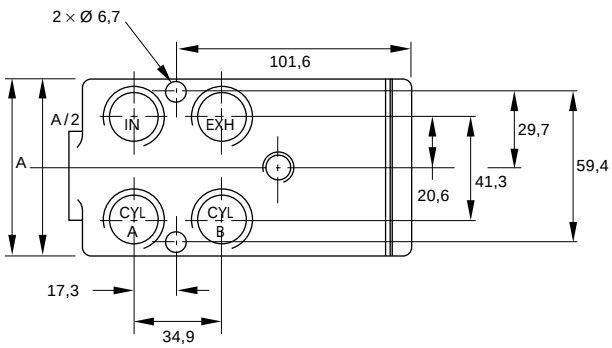
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 150 PSI
Air signal pressure :	Single operator and 3 positions : 25 to 150 PSI ≥ main valve pressure Double operator : 10 to 150 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
Filtration :	40 µ
Temperature range :	0°F to 120°F (-18°C to 50°C)
Flow (at 6 bar, ΔP=1bar) :	3/8" : (4.5 C_V), 1/2" : (5.0 C_V), 3/4" : (5.1 C_V)
Leak rate :	100 cm^3/min

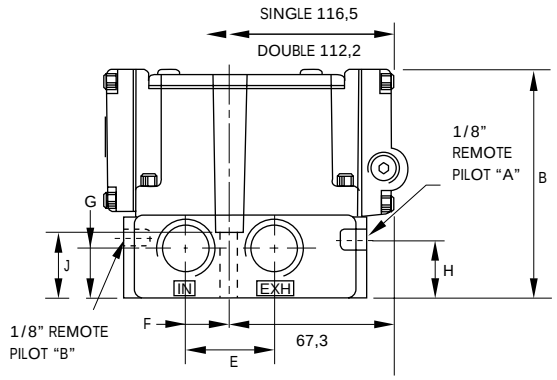
Spare parts : • Remote air operator : R-00008. • Seal between valve and base : 16246. • Mounting screw valve to base (x4) : 32201.

Options : • BSPP threads.

DIMENSIONS

Dimensions shown are metric (mm)





PORT SIZE	A	B	E	F	G	H	J
3/8" & 1/2"	69.6	97.4	36.0	17.9	19.0	23.6	25.4
3/4"	94.5	109.3	40.1	19.2	20.8	35.9	36.6