



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

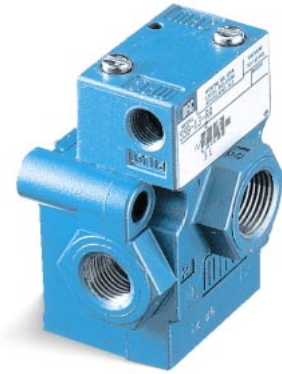
Individual mounting

Inline

Function	Port size	Flow (Max)	Individual mounting
3/2 NO-NC, 2/2 NO-NC	G1/4" - G3/8"	2200 NI/Min	Inline

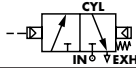
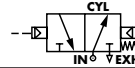
OPERATIONAL BENEFITS

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	Air spring	NC valve	NO valve
			
G1/4"	Internal	55B-13-RA	55B-23-RA
G3/8"	Internal	55B-14-RA	55B-24-RA
G1/4"	External	55B-13-RE	55B-23-RE
G3/8"	External	55B-14-RE	55B-24-RE

Air pilot port : G 1/8".

TECHNICAL
DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Air signal pressure :	1.8 to 10 bar \geq main valve pressure
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 :	8 mm
Flow (at 6 bar, $\Delta P=1$bar) :	G1/4" : 1400 Nl/min (C _v 1.4) - G 3/8" : 1600 Nl/min (C _v 1.6)
Leak rate :	50 cm ³ /min

- Spare parts : • Remote air operator : R-55001-01. • Check valve : 70061.
- Options : • NPTF threads.

DIMENSIONS

