

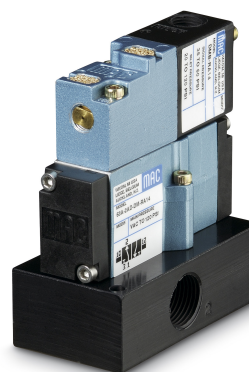


Remote air valves

Function	Port size	Flow (Max)	Individual Mounting	Series
3/2	1/4" – 3/8"	2.0 C_v	Inline	53

OPERATIONAL BENEFITS

1. Balanced spool, immune to variations of pressure, also provides high flow.
2. Bonded spool with minimum friction, shifting in a glass-like finished bore.
3. Wiping effect eliminates sticking
4. Long service life
5. Short stroke with high flow



HOW TO ORDER

SINGLE OPERATOR

Port size	Pilot air	Single operator NC Valve	Single operator NO Valve
1/4" NPTF	Internal	53A-1AA-DM-RA11	53A-2AA-DM-RA11
3/8" NPTF		53A-1AB-DM-RA11	53A-2AB-DM-RA11
1/4" NPTF	External from 10 end	53A-1BA-DM-RA11	53A-2BA-DM-RA11
	from 12 end	53A-1CA-DM-RA11	53A-2CA-DM-RA11
3/8" NPTF	External from 10 end	53A-1BB-DM-RA11	53A-2BB-DM-RA11
	from 12 end	53A-1CB-DM-RA11	53A-2CB-DM-RA11

DOUBLE OPERATOR

Port size	Double operator NC Valve	Double operator NO Valve
1/4" NPTF	53A-3DA-RA	53A-4DA-RA
3/8" NPTF	53A-3DB-RA	53A-4DB-RA

OPTIONS

53A- X x X-DM-RA11

- Replace by **0** for valve less base
- Replace by **5** for N.C. valve with memory spring
- Replace by **6** for N.O. valve with memory spring

Remote air valves

TECHNICAL DATA

Fluid:	Compressed air, vacuum, inert gases
Pressure range:	Int. pil. & double remote: 20 to 120 PSI Internal pilot with memory spring: 35 to 120 PSI External pilot: vacuum to 120 PSI
Air signal pressure:	Single operator: 35 to 60 PSI - Double operator: 20 to 120 PSI*
Lubrication:	Not required, if used select a medium aniline point lubricant (between 180°F and 210°F)
Filtration:	40μ
Temperature range:	0°F to 120°F (-18°C to +50°C)
Orifice:	8,5 mm
Flow:	2.0 Cv
*Note:	Air signal pressure must be \geq main valve pressure

Options: BSPP threads

DIMENSIONS

Single remote air shown

