

Remote air valves

Function	Port size	Flow (Max)	Individual Mounting	Series
3/2	G 1/4" – G3/8"	2000 NI/min	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
G1/4"	Internal	53A-1AC-DM-RA14	53A-2AC-DM-RA14
G3/8"		53A-1AD-DM-RA14	53A-2AD-DM-RA14
G1/4"	External from 10 end	53A-1BC-DM-RA14	53A-2BC-DM-RA14
	from 12 end	53A-1CC-DM-RA14	53A-2CC-DM-RA14
G3/8"	External from 10 end	53A-1BD-DM-RA14	53A-2BD-DM-RA14
	from 12 end	53A-1CD-DM-RA14	53A-2CD-DM-RA14

DOUBLE OPERATOR

Port size	Double operator NO Valve	Double operator NC Valve
G1/4"	53A-4DC-RA	53A-3DC-RA
G3/8"	53A-4DD-RA	53A-3DD-RA

OPTIONS

53A- X xx-DM-RA14

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

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TECHNICAL DATA

Fluid:	Compressed air, vacuum, inert gases
Pressure range:	Int. pilot & double remote: 1,3 to 8 bar Internal pilot with memory spring: 2,3 to 8 bar External pilot: Vacuum to 8 bar
Air signal pressure:	Single operator: 2,3 to 4 bar - Double operator: 1,3 to 8 bar*
Lubrication:	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
Filtration:	40µ
Temperature range:	-18°C to +50°C
Orifice:	8,5 mm
Flow:	2000 NI/min (Cv 2.0)
*Note:	Air signal pressure must be \geq main valve pressure

Options:

NPTF threads

DIMENSIONS

