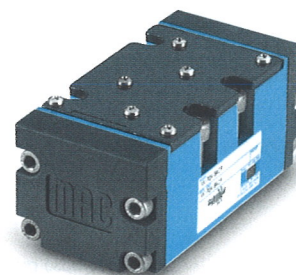


Function	Port size	Flow [Max]	Individual/Manifold mounting	Series
5/2 - 5/3	G3/8" - G1/2"	3100 NI/min	Valve only - no base	

OPERATIONAL BENEFITS

1. Balanced spool, immune to variations of pressure.
2. Powerful return forces thanks to the combination of mechanical and air springs.
3. Bonded spool with minimum friction, shifting in a glass-like finished bore.
4. Wiping effect eliminates sticking.
5. Long service life.



400

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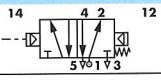
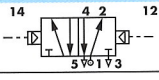
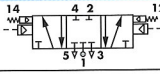
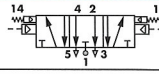
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ISO 2

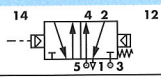
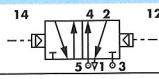
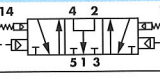
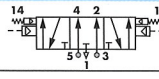
ISO 3

HOW TO ORDER

SINGLE PRESSURE MODELS

Air spring	5/2 Single operator	5/2 Double operator	5/3 Closed centre	5/3 Open centre
				
Internal	MV-R2A-BACF	MV-R2A-BBAK	MV-R2A-BEAK	MV-R2A-BFAK
External	MV-R2A-BACG			

DUAL PRESSURE MODELS

Air spring	5/2 Single operator	5/2 Double operator	5/3 Open centre	5/3 Pressure centre
				
Internal port #3	MV-R2A-BCCH			
Internal port #5	MV-R2A-BCCJ	MV-R2A-BDAK	MV-R2A-BHAK	MV-R2A-BGAK
External	MV-R2A-BCCG			

Note: ISO series, valve and base are ordered separately, see page 233 for base code.

TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Air signal pressure :	Single/double operator: 1,3 to 10 bar 3 position: 2 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 :	10,6 mm
Flow (at 6 bar, $\Delta P=1\text{bar}$) :	G3/8": 2800 Nl/min – G1/2" : 3100 Nl/min (Cv 3,1)

Spare parts :

- Valve to base pressure seal: 16576 • Valve mounting screws (x4): 35413

DIMENSIONS

Dimensions shown are metric (mm)

