

®

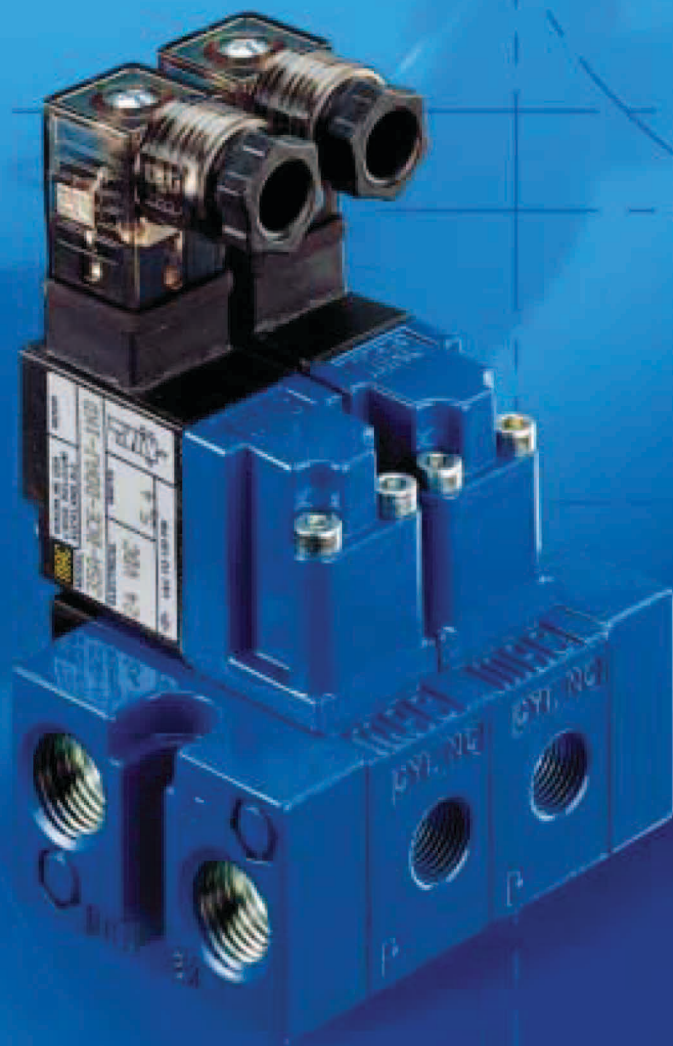
MAC

V A L V E S



LDA

Solutions for Life



A i r V a l v e s



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

Individual mounting

Series

Inline	Sub-base non "plug-in"
--------	---------------------------

400

67

69

ISO 2

ISO 3



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

Function	Port size	Flow (Max)	Individual mounting	Series
5/2 - 5/3	1/8" - 1/4"	1.0 C _v	Inline	

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.



400

67

69

ISO 2

ISO 3

HOW TO ORDER

SINGLE PRESSURE VALVES

Pilot air	5/2 Single operator	5/2 Double operator	5/3 Closed center	5/3 Open center	5/3 Pressure center
1/8" NPTF	411A-A0H-RA Mod 1493	421A-A0H-RA	451A-A0H-RA	461A-A0H-RA	471A-A0H-RA
1/4" NPTF	411A-B0H-RA Mod 1493	421A-B0H-RA	451A-B0H-RA	461A-B0H-RA	471A-B0H-RA

DUAL PRESSURE VALVES

Port size	5/2 Double operator
1/8" NPTF	441A-A0H-RA
1/4" NPTF	441A-B0H-RA

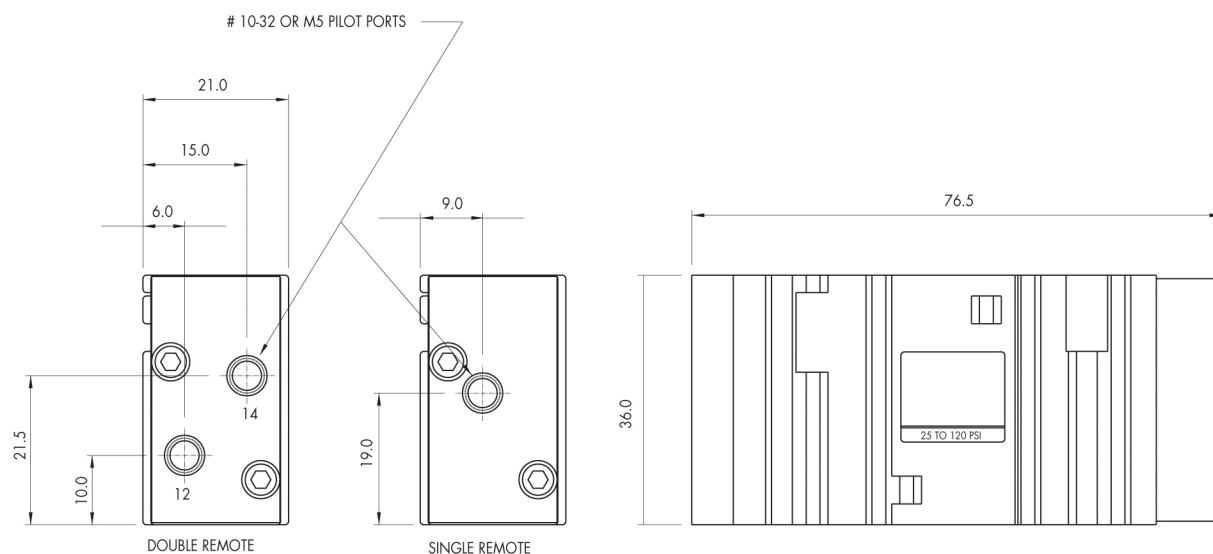
TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Single operator: vacuum to 100 PSI Double operator: vacuum to 150 PSI
Air signal pressure :	Single oper.: 40 to 150 PSI Double oper., 2 pos.: 20 to 150 PSI, 3 pos.: 35 to 150 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)
Flow :	1.0 C _v
Note :	Air signal must be ≥ main valve pressure

Option : • BSPP threads

DIMENSIONS

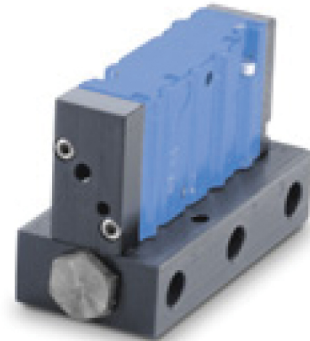
Dimensions shown are metric (mm)



Function	Port size	Flow (Max)	Individual mounting	Series
5/2 - 5/3	1/8" - 1/4"	1.0 C_v	Sub-base non "plug-in"	

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.



400

67

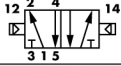
69

ISO 2

ISO 3

HOW TO ORDER

SINGLE PRESSURE VALVES

Port size	5/2 Single operator	5/2 Double operator	5/3 Closed center	5/3 Open center	5/3 Pressure center
					
Valve less base	413A-00H-RA	423A-00H-RA	453A-00H-RA	463A-00H-RA	473A-00H-RA
1/8" NPTF	413A-AAH-RA Mod 1493	423A-AAH-RA	453A-AAH-RA	463A-AAH-RA	473A-AAH-RA
1/4" NPTF	413A-BAH-RA Mod 1493	423A-BAH-RA	453A-BAH-RA	463A-BAH-RA	473A-BAH-RA

DUAL PRESSURE VALVES

Port size	5/2 Double operator
	
1/8" NPTF	443A-AAH-RA
1/4" NPTF	443A-BAH-RA

OPTIONS

423A-AAH-RA

B for base with flow controls

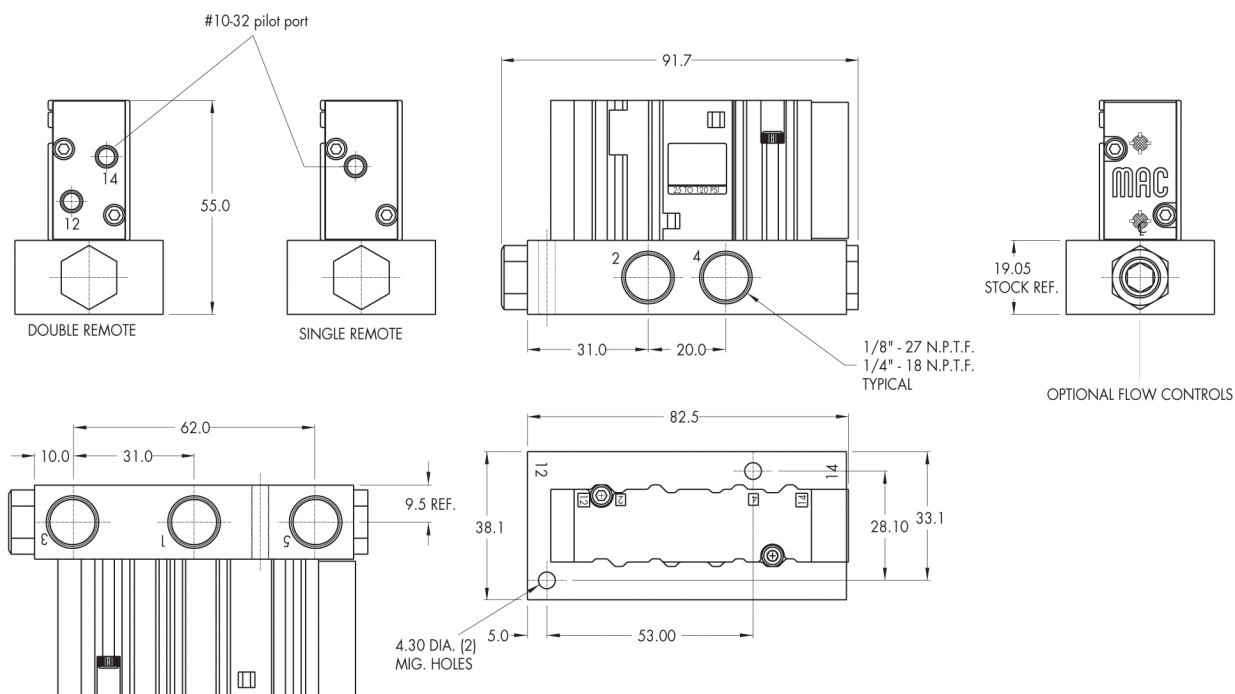
TECHNICAL DATA

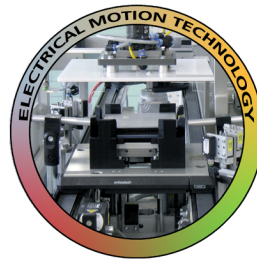
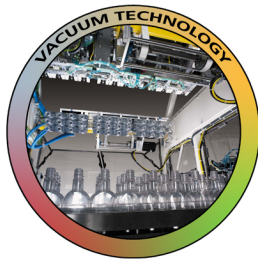
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Single operator: vacuum to 100 PSI Double operator: vacuum to 150 PSI
Air signal pressure :	Single oper.: 40 to 150 PSI Double oper., 2 pos.: 20 to 150 PSI, 3 pos.: 35 to 150 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F and 210°F)
Filtration :	40µ
Temperature range :	0°F to 120°F (-18°C to 50°C)
Flow :	1.0 C _v
Note :	Air signal must be ≥ main valve pressure

- Options :
- BSPP threads
- Spare parts :
- Valve to base pressure seal: 16525
 - Valve mounting screw (x2): 35043
 - Flow control assembly (x2): N-04001

DIMENSIONS

Dimensions shown are metric (mm)





We look forward to your application.

LDA Belgium

Hoge Buizen 53
1980 Eppegem
Belgium

Tel. +32 (0)2-266 13 13

Mail: LDA@LDA.be

www.LDA.be