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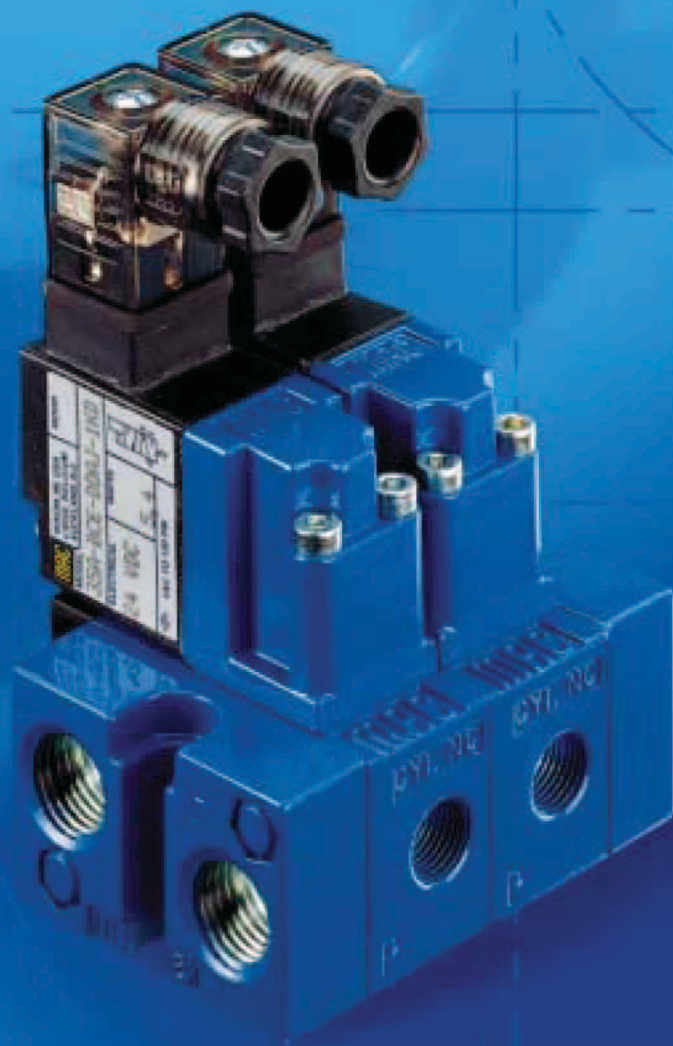
MAC

V A L V E S



LDA

Solutions for Life



A i r V a l v e s

Individual mounting

Inline	
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Manifold mounting

sub-base	
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Function	Port size	Flow (Max)	Individual mounting
3/2 NO-NC, 2/2 NO-NC	1/8" - 1/4"	0.18 C _v	Inline

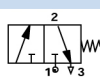
OPERATIONAL BENEFITS

1. Short stroke with high flow.
2. Powerful return spring.



11XXA-0XX

HOW TO ORDER

Port size	Universal valve	NC only valve
		
1/8" NPTF	1111A-XXX	1161A-XXX
1/4" NPTF	1113A-XXX	1163A-XXX

MECHANICAL OPERATOR ►

XXX

Code	Description	Code	Description	Code	Description
 011	Cam roller parallel to ports 1 & 2	 023	Lever locking pull perpendicular to ports 1 & 2	 031	Push button
 012	Cam roller perpendicular to ports 1 & 2	 024	Lever non-locking pull perpendicular to ports 1 & 2	 032	Push button (panel mounting)
 013	Lever cam parallel to ports 1 & 2	 025	Lever locking push parallel to ports 1 & 2	 033	Push button with guard
 014	Lever cam perpendicular to ports 1 & 2	 026	Lever non-locking push parallel to ports 1 & 2	 036	Palm button
 021	Lever locking push perpendicular to ports 1 & 2	 027	Lever locking pull parallel to ports 1 & 2	 037	Palm button (panel mounting)
 022	Lever non-locking push perpendicular to ports 1 & 2	 028	Lever non-locking pull parallel to ports 1 & 2	 038	Palm button with guard

TECHNICAL DATA

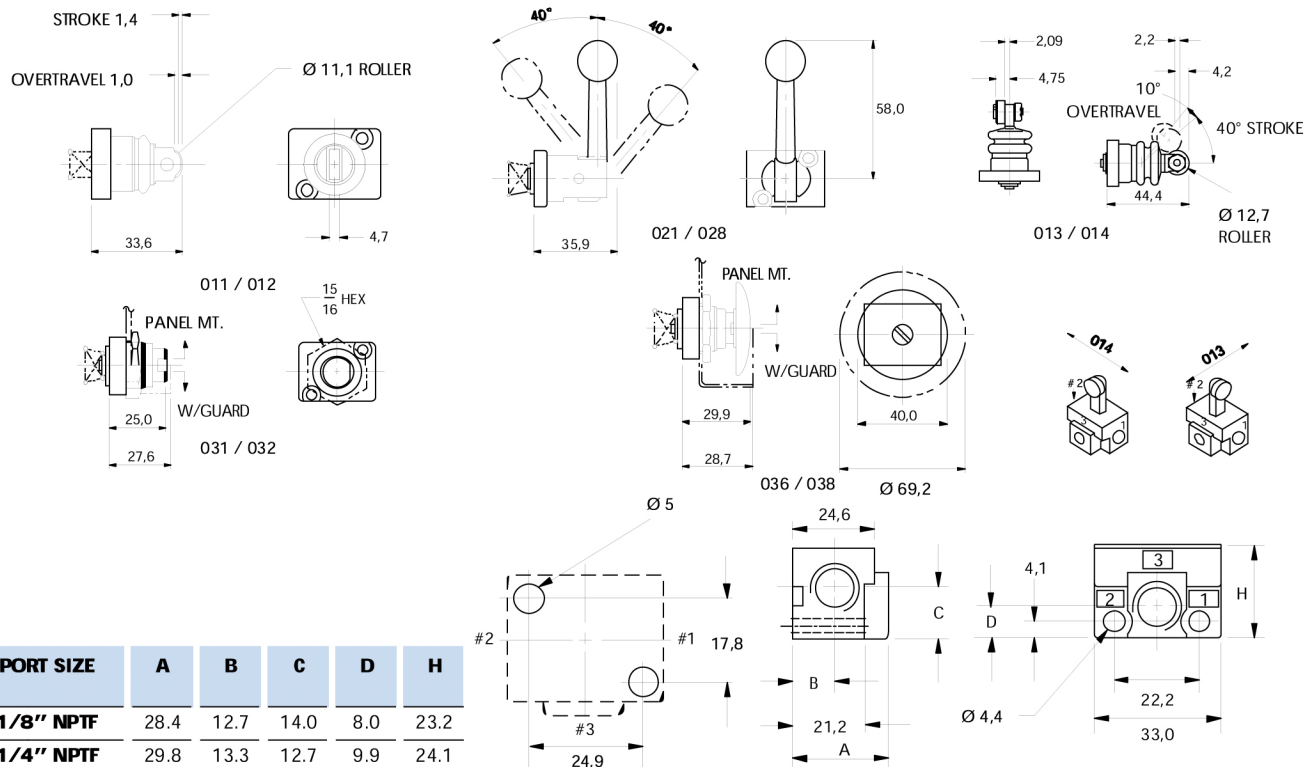
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 150 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
Filtration :	40 µ
Temperature range :	0°F to 120°F (-18°C to 50°C)
Flow (at 6 bar, ΔP=1bar) :	1/8" - 1/4" : (0.18 C _v)
Leak rate :	50 cm ³ /min

Spare parts : • Operator : 1100A-XXX (see codification).

Options : • BSPP threads.

DIMENSIONS

Dimensions shown are metric (mm)



Function	Port size	Flow (Max)	Manifold mounting
3/2 NO-NC, 2/2 NO-NC	1/8"	0.14 C_v	sub-base

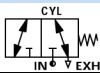
OPERATIONAL BENEFITS

1. Short stroke with high flow.
2. Powerful return spring.



11XXA-0XX

HOW TO ORDER

Port size	Universal valve	NC only valve
		
Valve less base	1130A- xxx	1170A- xxx
Sub-base 1/8" NPTF	1132A- xxx	1172A- xxx

MECHANICAL OPERATOR ►

xxx

Code	Description	Code	Description
025	Lever locking push parallel to ports 1 & 2 	031	Push button 
026	Lever non-locking push parallel to ports 1 & 2 	028	Lever non-locking pull parallel to ports 1 & 2 
027	Lever locking pull parallel to ports 1 & 2 		

End plate kit (Port size 1/4" NPTF) : A2-5004-01.

TECHNICAL DATA

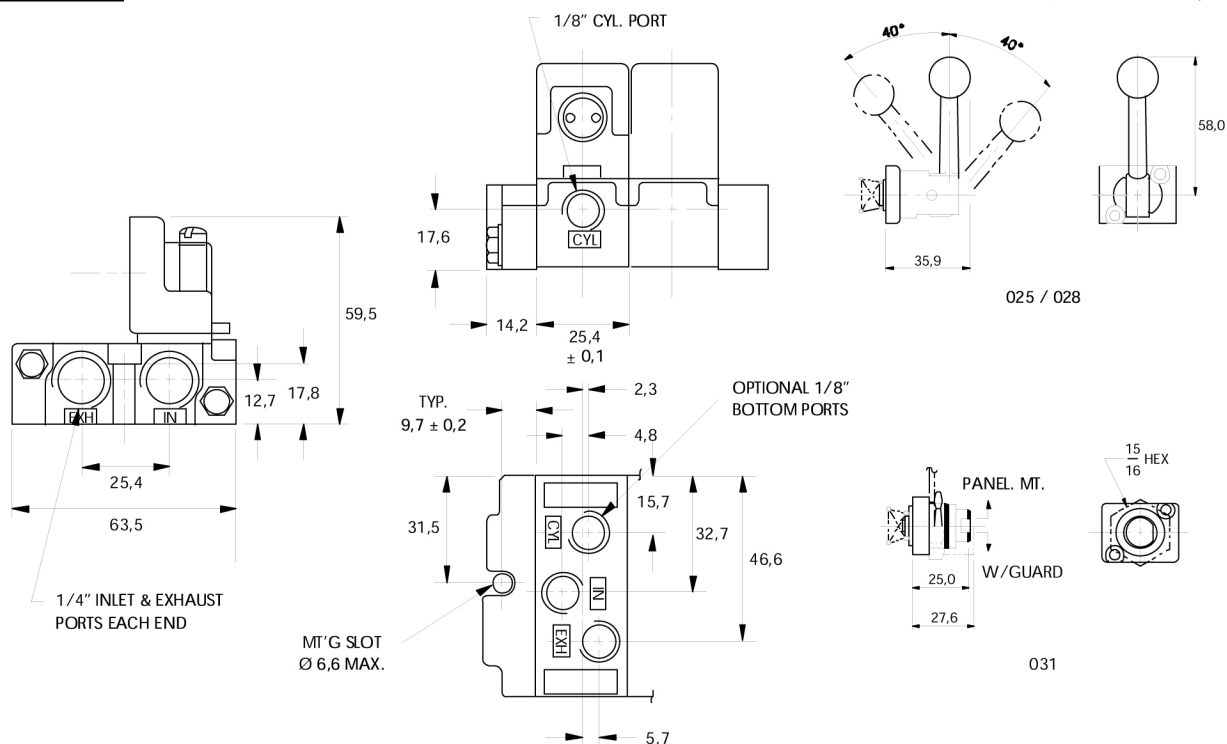
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 150 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
Filtration :	40 µ
Temperature range :	0°F to 120°F (-18°C to 50°C)
Flow (at 6 bar, $\Delta P=1\text{bar}$) :	1/8" : (0.14 C _v)
Leak rate :	50 cm ³ /min

Spare parts : • Operator : 1100A-XXX (see codification). • Function plate : A2-7009. • Pressure seal between bases : 16226.
• Tierod (x2) : 19546.

Options : • BSPP threads.

DIMENSIONS

Dimensions shown are metric (mm)



Function	Port size	Flow (Max)	Individual mounting
5/2	1/4"	1.4 C _v	Inline

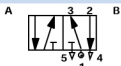
OPERATIONAL BENEFITS

1. Short stroke with high flow.
2. Powerful return force.
3. Bonded spool with minimum friction, shifting in a glass-like finished bore.
4. Wiping effect eliminates sticking.
5. Long service life.

180XXX-112-OXXX



HOW TO ORDER

Port size	Single operator	Double operator
		
1/4" NPTF	180001-112-XXXX	18XXXX-112-XXXX

MECHANICAL OPERATOR >

XXXX

Code	Description	Code	Description	Code	Description
0111	Cam roller parallel to ports 2 & 3	0024	Lever non-locking pull perpendicular to body	0033	Push button with guard
0112	Cam roller perpendicular to ports 2 & 3	0025	Lever locking push parallel to body	0034	Push Pull
0013	Lever cam perpendicular to ports 2 & 3	0026	Lever non-locking push parallel to body	0035	Push Pull (panel mounting)
0014	Lever cam parallel to ports 2 & 3	0027	Lever locking pull parallel to body	0036	Palm button
0021	Lever locking push perpendicular to body	0028	Lever non-locking pull parallel to body	0037	Palm button (panel mounting)
0022	Lever non-locking push perpendicular to body	0031	Push button	0038	Palm button with guard
0023	Lever locking pull perpendicular to body	0032	Push button (panel mounting)	0039	Push Pull palm button

OPTIONS

002X

Replace 0 by 2 for lever operator with boot (see photo)

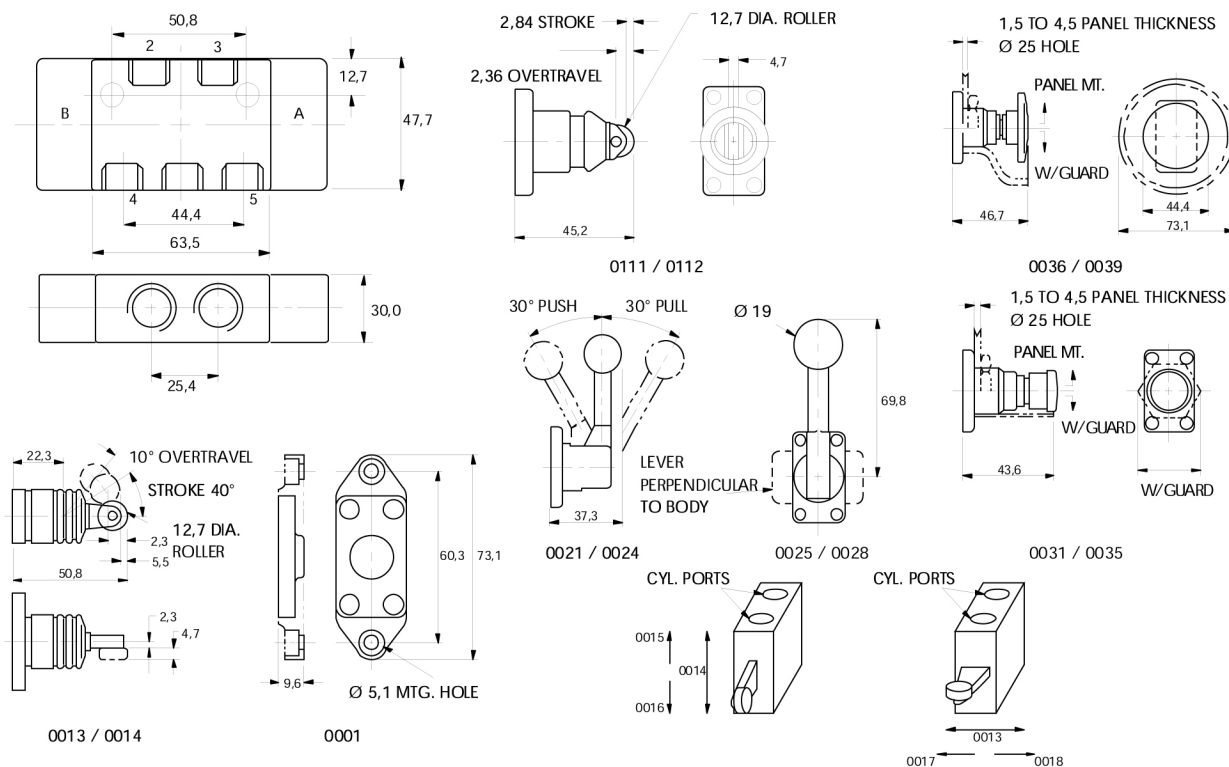
TECHNICAL DATA

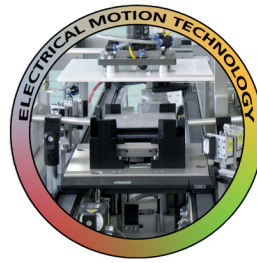
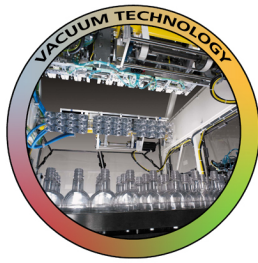
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 200 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
Filtration :	40 µ
Temperature range :	0°F to 120°F (-18°C to 50°C)
Flow (at 6 bar, ΔP=1bar) :	1/4" : (1.4 C _v)
Leak rate :	50 cm ³ /min

- Spare parts :
- Operator : 18XXXX (see codification).
- Options :
- BSPP threads. • 3/8" ports (ports 1,2 & 3 - MOD. 0358 required).

DIMENSIONS

Dimensions shown are metric (mm)





We look forward to your application.

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