

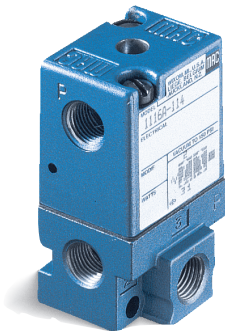


R e m o t e a i r v a l v e s

Function	Port size	Flow (Max)	Individual mounting
3/2 NO-NC, 2/2 NO-NC	G1/8" - G1/4"	180 NI/min	Inline

OPERATIONAL BENEFITS

- 1. Balanced poppet, immune to variations of pressure.
- 2. Short stroke with high flow.
- 3. Powerful return spring.
- 4. Maximum shifting forces.



HOW TO ORDER

Port size	Universal valve	NC only valve
G1/8"	1116A-114	1166A-114
G1/4"	1117A-114	1167A-114

Air pilot port : G1/8".

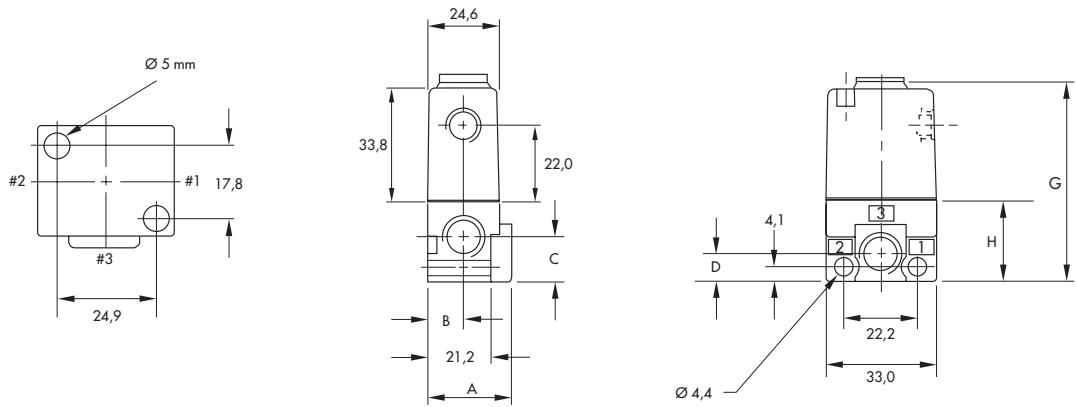


TECHNICAL DATA	
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Air signal pressure :	1.3 bar
Lubrication :	Not required, if used select a medium aniline point lubricant (between 80°C to 100°C)
Filtration :	40 µ
Temperature range :	-18°C to 60°C (0°F to 140°F)
Flow (at 6 bar, ΔP=1bar) :	180 NI/min

Options : • NPTF threads.

DIMENSIONS

Dimensions shown are metric (mm)



Port size	A	B	C	D	G	H
G1/8"	28.4	12.7	14.0	8.0	60.1	23.2
G1/4"	29.8	13.3	12.7	9.9	60.9	24.1

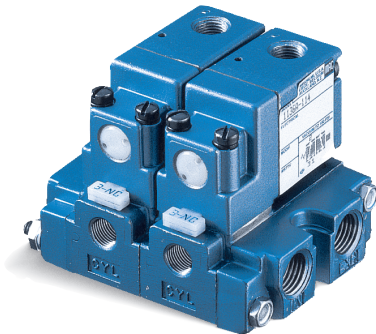


R e m o t e a i r v a l v e s

Function	Port size	Flow (Max)	Manifold mounting
3/2 NO-NC, 2/2 NO-NC	G1/8"	180 NI/min	sub-base

OPERATIONAL BENEFITS

1. Balanced poppet, immune to variations of pressure.
2. Short stroke with high flow.
3. Powerful return spring.
4. Maximum shifting forces.



HOW TO ORDER

Port size	Universal valve	NC only valve
Valve less base	1130A-114	1170A-114
Sub-base G1/8"	1136A-114	1176A-114

Air pilot port : G1/8".
End plate kit (G1/4" ports) : A2-5004-01P.

OPTIONS

11X6A-111	- Replace by 2 for 2-way normally closed.
	- Replace by 4 for 2-way normally open.



100%
OF
PRODUCTION
TESTED
100%

WARRANTY
18
MONTHS

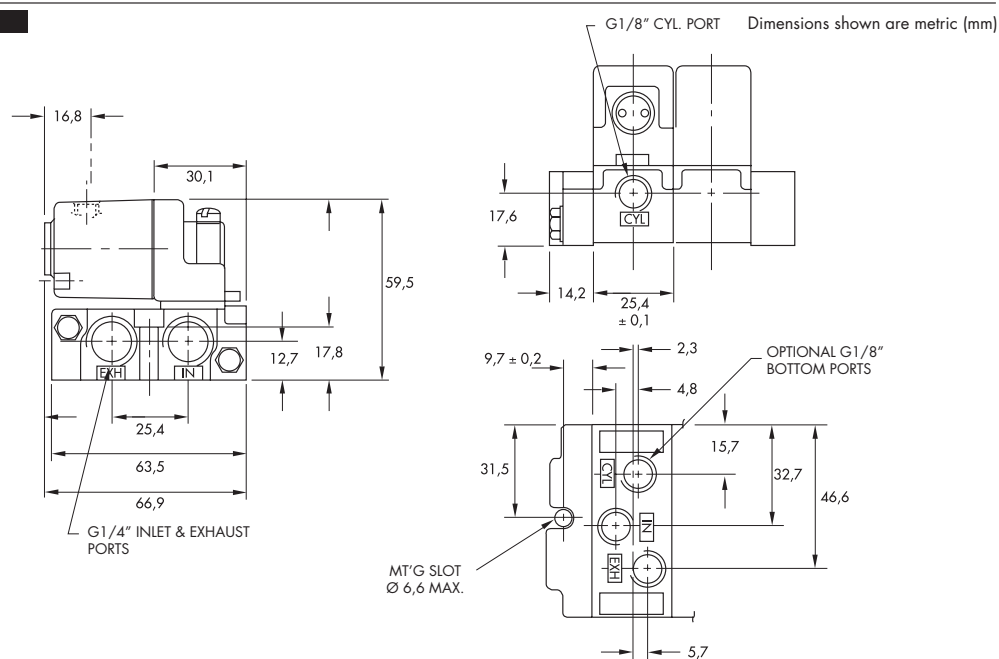
TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Air signal pressure :	1.3 bar
Lubrication :	Not required, if used select a medium aniline point lubricant (between 80°C to 100°C)
Filtration :	40 µ
Temperature range :	-18°C to 60°C (0°F to 140°F)
Flow (at 6 bar, $\Delta P=1\text{bar}$) :	G1/8" : 180 NI/min

Spare parts : • Function plate : A2-7009. • Pressure seal between bases : 16226. • Tie-rod (x2) : 19546.

Options : • NPTF threads.

DIMENSIONS





Mechanically and manually operated valves

Function	Port size	Flow [Max]	Individual mounting
3/2 NO-NC, 2/2 NO-NC	G1/8" - G1/4"	180 NI/min	Inline

OPERATIONAL BENEFITS

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



HOW TO ORDER

Port size	Universal valve	NC only valve
		
G1/8"	1116A-xxx	1166A-xxx
G1/4"	1117A-xxx	1167A-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 perpendicular to ports 1 & 2		025 Lever locking push parallel to ports 1 & 2		033 Push button with guard
	014 Lever cam parallel 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



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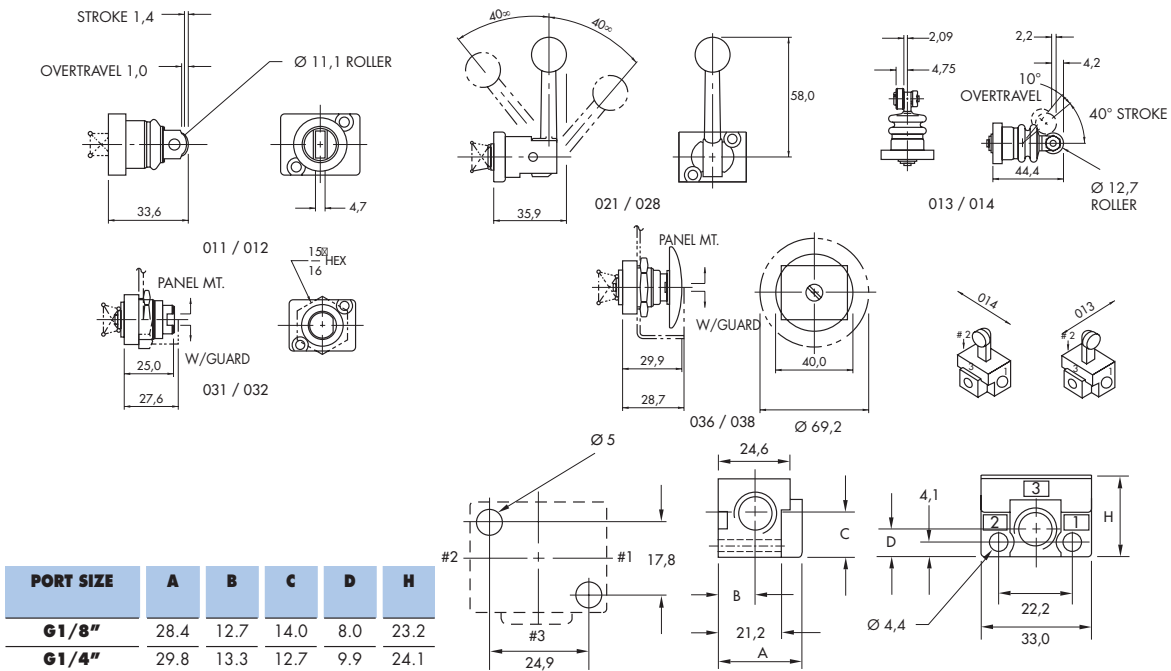
TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Lubrication :	Not required, if used select a medium aniline point lubricant (between 80°C to 100°C)
Filtration :	40 µ
Temperature range :	-18°C to 50°C (0°F to 120°F)
Flow (at 6 bar, ΔP=1bar) :	G1/8" - G1/4" : 180 NI/min

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

DIMENSIONS

Dimensions shown are metric (mm)





Mechanically and manually operated valves

Function	Port size	Flow [Max]	Manifold mounting
3/2 NO-NC, 2/2 NO-NC	G1/8"	140 NI/min	sub-base

OPERATIONAL BENEFITS

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



HOW TO ORDER

Port size	Universal valve	NC only valve
Valve less base	1130A- xxx	1170A- xxx
Sub-base G1/8"	1136A- xxx	1176A- 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 G1/4") : A2-5004-01P.



TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 10 bar
Lubrication :	Not required, if used select a medium aniline point lubricant (between 80°C to 100°C)
Filtration :	40 µ
Temperature range :	-18°C to 50°C (0°F to 120°F)
Flow (at 6 bar, ΔP=1bar) :	G1/8" : 140 NI/min

- Spare parts :
- Operator : 1100A-XXX (see codification).
 - Function plate : A2-7009.
 - Pressure seal between bases : 16226.
 - Tie-rod (x2) : 19546.
- Options :
- NPTF threads.

DIMENSIONS

Dimensions shown are metric (mm)

