

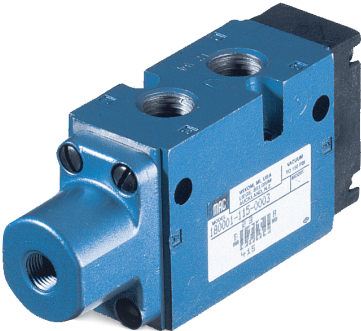


R e m o t e a i r v a l v e s

Function	Port size	Flow [Max]	Individual mounting
5/2 - 5/3	G1/4"	1400 NI/min	Inline

OPERATIONAL BENEFITS

1. Balanced spool, immune to variations of pressure.
2. Short stroke with high flow.
3. The piston (booster) provides maximum shifting forces.
4. Powerful return thanks to the combination of mechanical and air springs.
5. Bonded spool with minimum friction, shifting in a glass-like finished bore.
6. Wiping effect eliminates sticking.
7. Low leakage rate.



HOW TO ORDER

Port size	5/2 Single operator	5/2 Double operator	5/3 Closed center	5/3 Open center	5/3 Pressure center
G1/4"	180001-115-0003	180003-115-0003	180304-515-0304	180304-615-0304	180304-815-0304

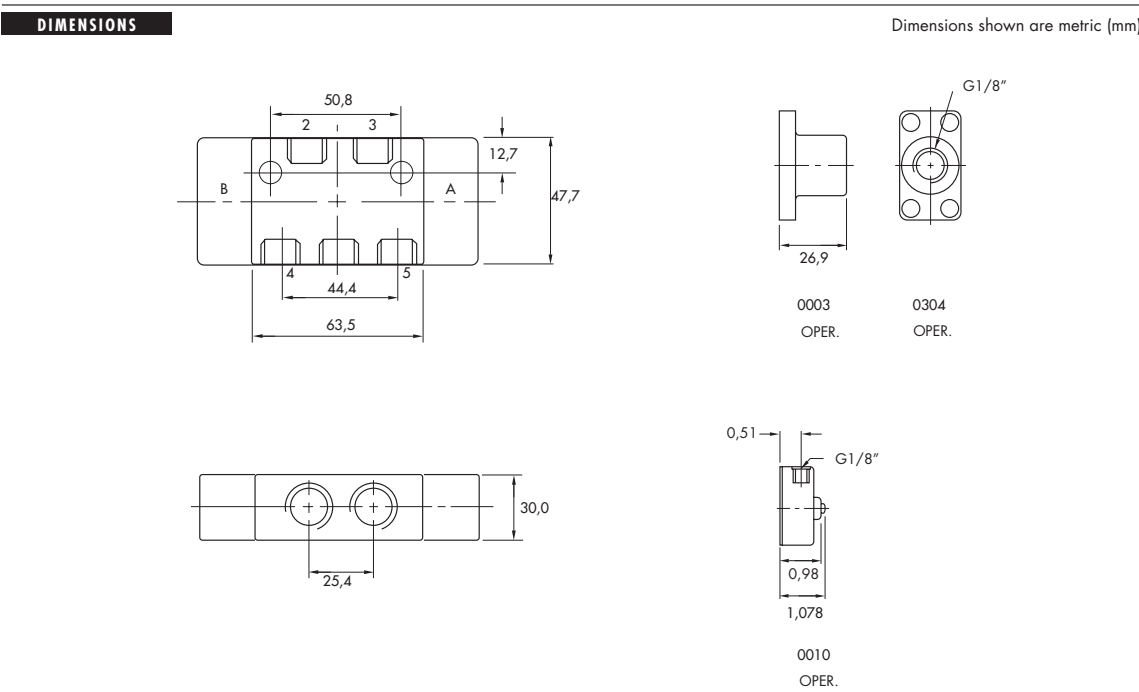
Air pilot port : G1/8".

Options : Side pilot port : replace code 0003 by 0010 (2 positions valves only).



TECHNICAL DATA	
Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 13.3 bar
Air signal pressure :	Single operator and 3 positions : 1.3 to 10 bar Double operator : 0.7 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) :	G1/4" - G3/8" : 1400 NL/min

- Spare parts :
- Remote air operator (2 positions) : 180003.
 - Remote air operator (3 positions) : 180304.
- Options :
- NPTF threads.
 - G3/8" ports (ports 1, 2 & 3 - MOD. 0358 required).





Mechanically and manually operated valves

Function	Port size	Flow [Max]	Individual mounting
5/2	G1/4"	1400 NI/min	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.



HOW TO ORDER

Port size	Single operator	Double operator
G1/4"	180001-115-xxxx	18xxxx-115-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)



100%
OF
PRODUCTION
TESTED
100%

WARRANTY
18
MONTHS

TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 13.3 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 50°C (0°F to 120°F)
Flow (at 6 bar, ΔP=1bar) :	G1/4" : 1400 NL/min

- Spare parts : • Operator : 18XXXX (see codification).
- Options : • NPTF threads. • G3/8" ports (ports 1,2 & 3 - MOD. 0358 required).

DIMENSIONS

Dimensions shown are metric (mm)

