

PNRUMATIC VALVES NANUAL OPERATED

VALVES SERIES MC1



MC1 series miniature valves represent the best choice when there is the need of reduced space. The poppet working guarantees the minimum response time of pneumatic signal, operation sensitivity, reliability and long life. They are available with quick fitting tube \varnothing 4 mm, 3 and 5 ways. The body is nylon 66 and poppet in OT58. Mounting is possible in line by holes in valve body and on panel by locking ring.

TECHNICAL DATA

FLOW RATES

	Flow rate NI/Min.				
	64	76	90	105	120
Port: tube \varnothing 4					
Pressure bar	3	4	5	6	7

CONSTRUCTIVE FEATURES

Ports	Tube \varnothing 4
Ways	3/2 - 5/2
Functions	Push button - Lever Key
Body	NYLON 66 black
Seals	Nitrilic rubber NBR
Mounting	Panel mounting looking ring

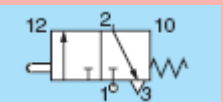
TECHNICAL DATA

Fluid	Filtered air
Lubrication	With or without lubrication
Lubricant	Compatible with NBR (3°÷10° E) class H

RANGE

SHROUDED PUSH NUTTON 3/2 ways



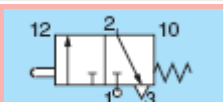
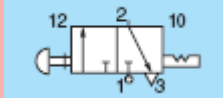
	Symbol	Port	Ways	Weight gr.	Model*
PILOT SPRING 3/2 WAYS		Tubo Ø4	3/2	36	MPR 21

* Push button

Yellow	Mod.+ G
Green	Mod.+ V
Red	Mod.+ R
Blue	Mod.+ B
Black	Mod.+ N

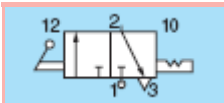
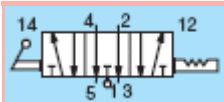
HEAD PUSH BUTTON 3/2 ways



	Symbol	Port	Ways	Weight gr.	Model
PILOT SPRING 3/2 WAYS		Tube Ø4	3/2	51	MPE 21
DOUBLE PILOT 3/2 WAYS		Tube Ø4	3/2	51	MPE 22

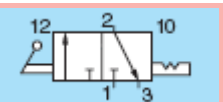

LEVER 3/2 - 5/3 ways



	Symbol	Port	Ways	Weight gr.	Model
DOUBLE PILOT 3/2 WAYS		Tube Ø4	3/2	41	MSL 22
3 STABLE POSITIONS O.C. 5/3 WAYS		Tube Ø4	5/3	55	MSL 33

LONG LEVER 3/2 - 5/3 ways



	Symbol	Port	Ways	Weight gr.	Model
DOUBLE PILOT 3/2 WAYS		Tubo Ø4	3/2	45	MSLL 22
3 STABLE POSITIONS O.C. 5/3 WAYS		Tubo Ø4	5/3	63	MSLL 33



KEY 3/2-5/3 ways



	Symbol	Port	Ways	Weight gr.	Model
DOUBLE PILOT 3/2 WAYS		Tube Ø4	3/2	72	MSC 22
3 STABLE POSITIONS O.C. 5/3 WAYS		Tube Ø4	5/3	86	MSC 33

LEVER PUSH BUTTON 5/3 ways



	Symbol	Port	Ways	Weight gr.	Model
PILOT SPRING 5/3 WAYS O.C.		Tube Ø4	5/3	96	MML 31

ROLLER LEVER /ONE WAY ROLLER LEVER



	Symbol	Port	Force on lever at 6 bar	Ways	Weight gr.	Model
BASIC PIN 3/2 WAYS		Tube Ø4	1,6 kg	3/2	14	MC1
ROLLER LEVER 3/2 WAYS		Tube Ø4	0,45 kg	3/2	21	MC1L
ONE WAY ROLLER LEVER 3/2 WAYS		Tube Ø4	0,45 kg	3/2	25	MCL1