

# Series MC lubricators

Ports G1/4, G3/8 and G1/2  
Modular  
with metal bowl and bayonet-type mounting



- » Adjustment screw
- » Check of the oil level through plastic cover openings

Series MC lubricators are available with ports G1/4, G3/8 and G1/2. The bowls of these lubricators are made of metal and are equipped with a transparent viewer. The oil flow can be monitored through the small transparent cap and regulated by means of the proper adjusting screw.

## GENERAL DATA

Construction	modular compact
Materials	zama, NBR, technopolymer
Ports	G1/4 G3/8 G1/2
Oil capacity	cm <sup>3</sup> 37 170 170
Weight	kg 0,338 0,712 0,674
Mounting	vertical in-line or wall-mounting
Operating temperature	-5°C ÷ 50°C at 10 bar (with the dew point of the fluid lower than 2°C at the min. working temperature)
Oil refilling	without pressure (G1/4) also during use (G3/8 - G1/2)
Oil for lubrication	use ISO VG32 oils. Once applied, the lubrication should never be interrupted.
Finishing	enamelled
Operating pressure	0 ÷ 16 bar
Min. air consumption for lubr (NL/min)	G1/4 - G3/8 - G1/2
at 1 bar	8 - 8 - 8,5
at 6 bar	15 - 17,5 - 15,5
Nominal flow	see FLOW DIAGRAMS on the following pages
Fluid	compressed air

**CODING EXAMPLE**

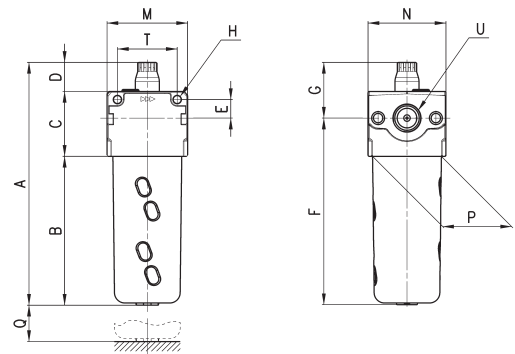
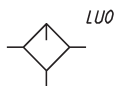
<b>MC</b>	<b>2</b>	<b>02</b>	<b>-</b>	<b>L</b>	<b>00</b>
<b>M</b>	SERIES				
<b>2</b>	SIZE 1 = G1/4 2 = G3/8 - G1/2				
<b>02</b>	PORTS 04 = G1/4 38 = G3/8 02 = G1/2				
<b>L</b>	L = LUBRICATOR				
<b>00</b>	DESIGN TYPE 00 = atomized oil				

SERIES MC LUBRICATORS

**Lubricators Series MC**



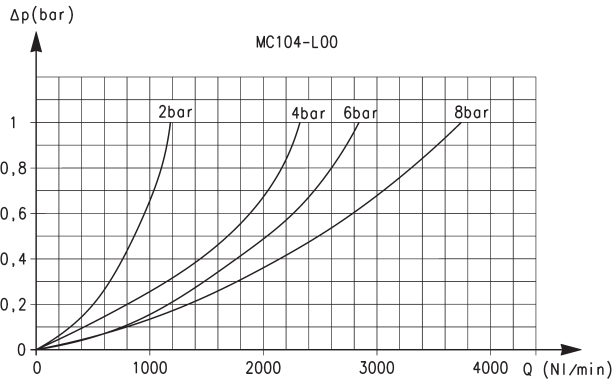
LU0 = Lubricator



DIMENSIONS															
Mod.	A	B	C	D	E	F	G	H	M	N	P	Q	T	U	
<b>MC104-L00</b>	148	83	40	25	11	107	41	4,5	45	45	37	84	35	G1/4	
<b>MC238-L00</b>	187	115	50	22	14	144	43	5,5	62	60	53	117	46	G3/8	
<b>MC202-L00</b>	187	115	50	22	14	144	43	5,5	62	60	53	117	46	G1/2	

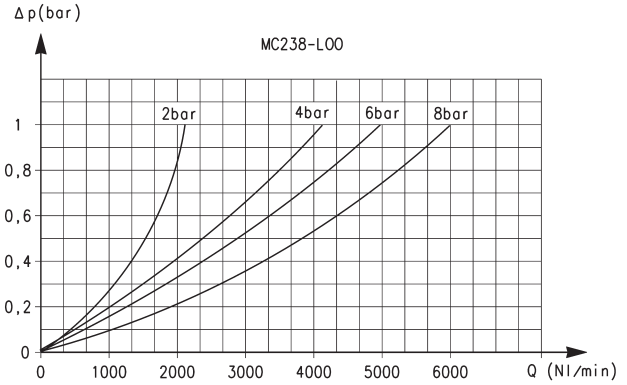
**FLOW DIAGRAMS**

SERIES MC LUBRICATORS



Flow diagram for model: MC104-L00

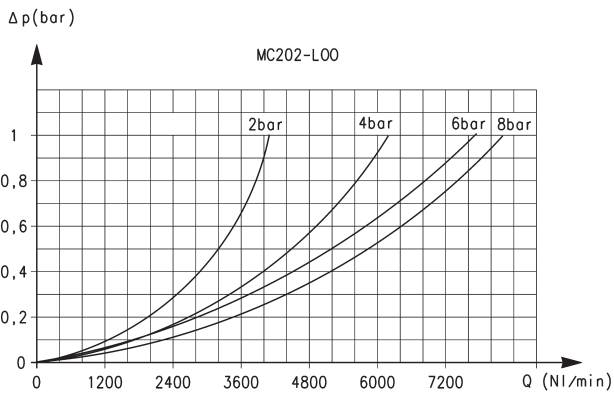
ΔP = Pressure drop (bar)  
Q = Flow (NL/min)



Flow diagram for model: MC238-L00

ΔP = Pressure drop (bar)  
Q = Flow (NL/min)

**FLOW DIAGRAM**



Flow diagram for model: MC202-L00

ΔP = Pressure drop (bar)  
Q = Flow (NL/min)