

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 ³ 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 8 - 8 - 8,5 15 - 17,5 - 15,5 |
| Nominal flow | see FLOW DIAGRAMS on the following pages |
| Fluid | compressed air |

CODING EXAMPLE

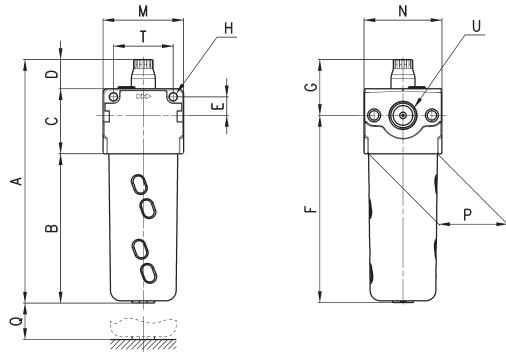
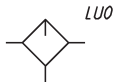
| | | | | | |
|----|--|----|---|---|----|
| MC | 2 | 02 | - | L | 00 |
| M | SERIES | | | | |
| 2 | SIZE 1 = G1/4 2 = G3/8 - G1/2 | | | | |
| 02 | PORTS 04 = G1/4 38 = G3/8 02 = G1/2 | | | | |
| L | L = LUBRICATOR | | | | |
| 00 | DESIGN TYPE 00 = atomized oil | | | | |

SERIES MC LUBRICATORS

Lubricators Series MC

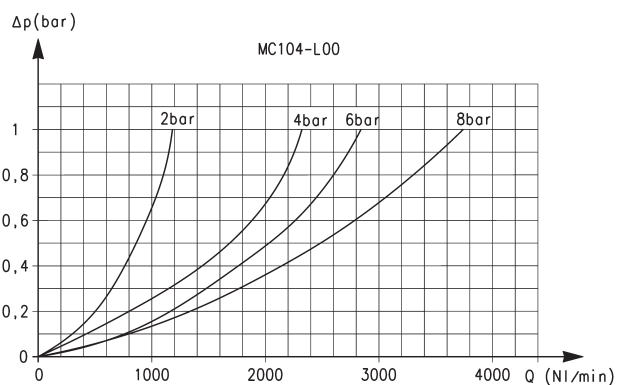


LU0 = Lubricator



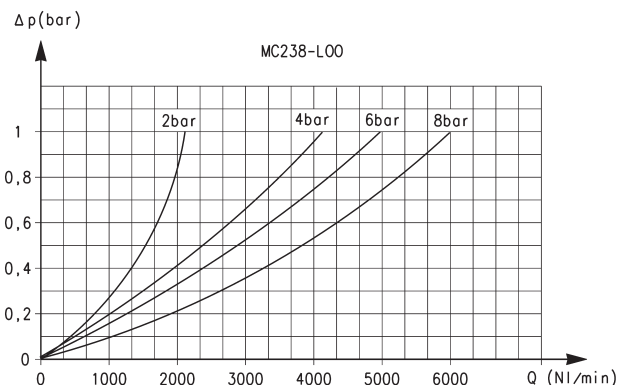
| DIMENSIONS | | | | | | | | | | | | | | |
|------------|-----|-----|----|----|----|-----|----|-----|----|----|----|-----|----|------|
| Mod. | A | B | C | D | E | F | G | H | M | N | P | Q | T | U |
| MC104-L00 | 148 | 83 | 40 | 25 | 11 | 107 | 41 | 4,5 | 45 | 45 | 37 | 84 | 35 | G1/4 |
| MC238-L00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

FLOW DIAGRAMS



Flow diagram for model: MC104-L00

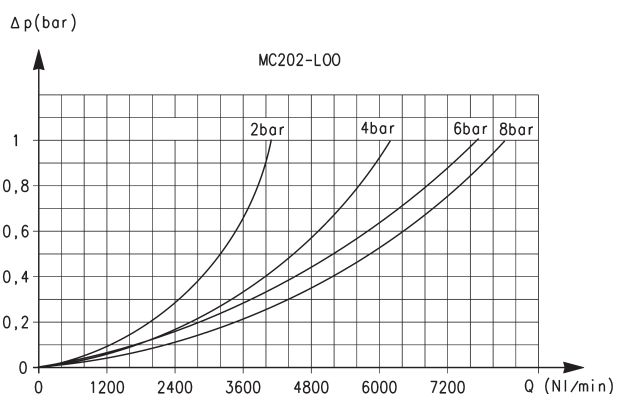
ΔP = Pressure drop (bar)
Q = Flow (NI/min)



Flow diagram for model: MC238-L00

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

FLOW DIAGRAM



Flow diagram for model: MC202-L00

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