

Lubricators Series MC

Ports G1/4, G3/8 and G1/2

Modular

with metal bowl and bayonet-type mounting



The 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 | from 3°E + 10°E (ask our engineers for types) |
| Finishing | enamelled |
| Operating pressure | 0 + 16 bar |
| Nominal flow | see graphs |
| Min. air consumption for lubr (NI/min) | G1/4 - G3/8 - G1/2 |
| at 1 bar | 8 - 8 - 8,5 |
| at 6 bar | 15 - 17,5 - 15,5 |

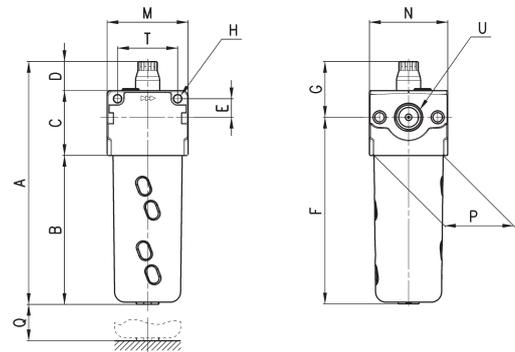
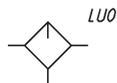
CODING EXAMPLE

| | | | | | |
|-----------|----------|-----------|----------|----------|-----------|
| 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 |

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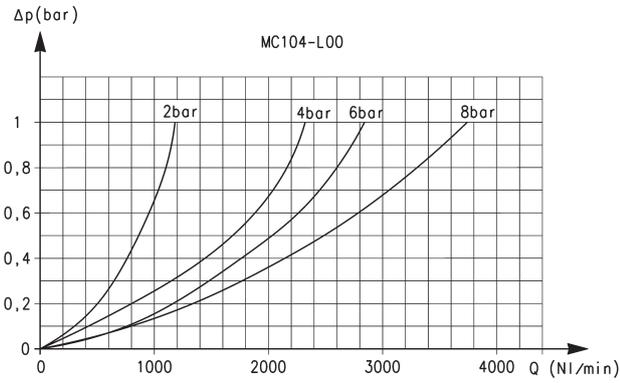
TREATMENT

Lubricators Series MC

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 |

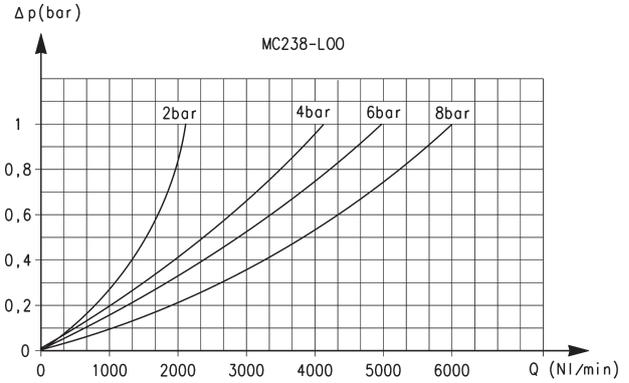
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FLOW DIAGRAMS



Flow diagram for model: MC104-L00

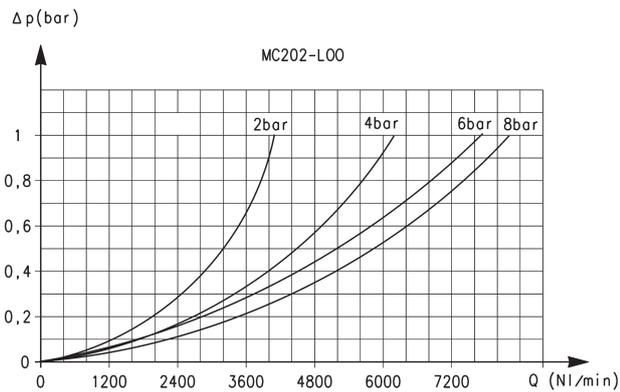
ΔP = Pressure drop
Q = Flow



Flow diagram for model: MC238-L00

ΔP = Pressure drop
Q = Flow

FLOW DIAGRAM



Flow diagram for model: MC202-L00

ΔP = Pressure drop
Q = Flow