

# Lubricators Series N

Ports G1/8, G1/4  
with screw-on transparent bowl



The Series N lubricators are available with G1/4 and G1/8 ports. The special type of design allows a vast range of applications in relation to the amount of atomized oil and the air consumed. The body of the lubricator is made of brass, while the bowl is transparent.

## GENERAL DATA

Construction	compensation valve
Materials	brass, technopolymer, NBR
Ports	G1/8 - G1/4
Oil capacity cm <sup>3</sup>	26 cm <sup>3</sup> = size 1 - 37 cm <sup>3</sup> = size 2
Weight	kg 0,240
Mounting	vertical, inline
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
Oil for lubricator	from 3°E ÷ 10°E (ask our engineers for types available)
Operating pressure	1 ÷ 16 bar
Nominal flow	see graph
Min. air consumpt. for lubricat.	at 1 bar = 7,5 NI/min - at 6 bar = 11 NI/min

## CODING EXAMPLE

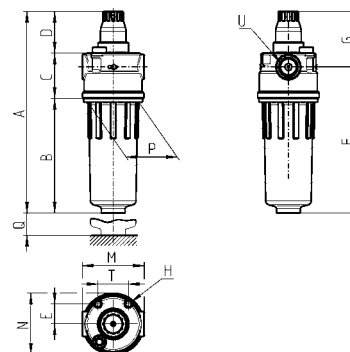
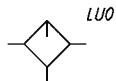
N	2	04	-	L	00
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<b>N</b>	SERIES
<b>2</b>	SIZE: 1 = small bowl 2 = normal bowl
<b>04</b>	PORTS: 08 = G1/8 04 = G1/4
<b>L</b>	L = LUBRICATOR
<b>00</b>	DESIGN TYPE: 00 = atomized oil

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TREATMENT

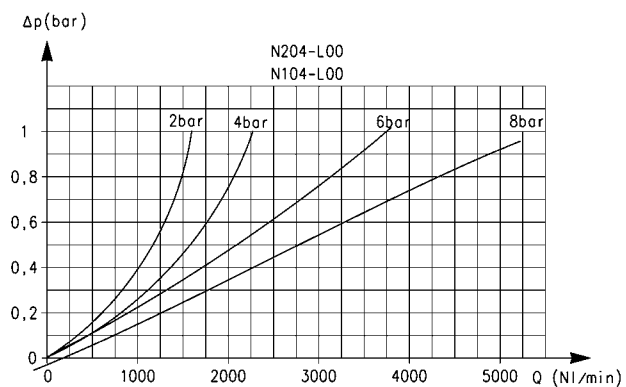
## Lubricators Series N



## DIMENSIONS

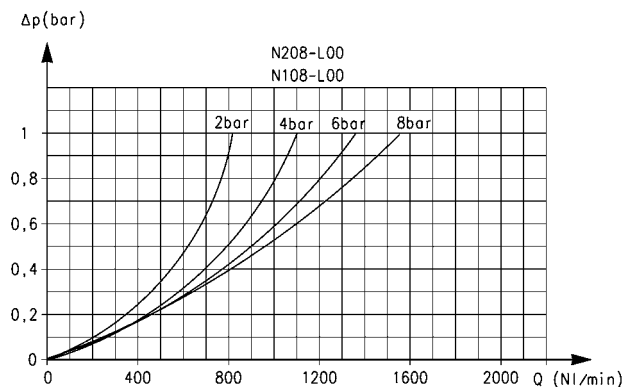
Mod.	A	B	C	D	E	F	G	H	M	N	P	Q	T	U
<b>N108-L00</b>	122,5	59	33	30,5	75,5	82	40,5	M5	45	44,5	38	46,5	22	G1/8
<b>N104-L00</b>	122,5	59	33	30,5	75,5	82	40,5	M5	45	44,5	38	46,5	22	G1/4
<b>N208-L00</b>	146,5	83	33	30,5	14,5	106	40,5	M5	45	44,5	38	46,5	22	G1/8
<b>N204-L00</b>	146,5	83	33	30,5	14,5	106	40,5	M5	45	44,5	38	46,5	22	G1/4

## FLOW DIAGRAMS



Flow diagrams for models: N204-L00 and N104-L00

$\Delta P$  = Pressure drop  
 $Q$  = Flow



Flow diagrams for models: N208-L00 and N108-L00

$\Delta P$  = Pressure drop  
 $Q$  = Flow