



Oil-mist lubricator

Size 3

761

G 3/4 (red.)

762

G 1



Characteristics

Type	761	762
Port	G 3/4 (red.)	G 1
Type of construction	Proportional lubricator	
Input pressure p ₁	Max. 16 bar with plastic bowl Max. 25 bar with metal bowl	
Mounting position	Vertical	
Mounting type	Lugs with through holes Mounting bracket, incl. screws	
Medium temperature	Max. 60 °C	
Plastic bowl	Max. 60 °C (other temperature ranges on request)	
Metal bowl	Max. 60 °C (other temperature ranges on request)	
Ambient temperature	Max. 60 °C	
Plastic bowl	Max. 60 °C	
Metal bowl	Max. 60 °C	
Bowl capacity	Max. 135 cm ³	
Drip rate	1 to 2 drops/min (recommended value)	
Oil grade	CL 32 acc. to DIN 51517 - ISO VG 32	
Weight [g]	950	

Ordering information



Port	
761	G 3/4 (reduced)
762	G 1
Options	
K	Plastic bowl
M	Metal bowl
S	Bowl guard

Order example: **762 K**

Description

- Standard design
- Flow direction indicated by arrows
- **Entry in direction of arrow**
- Oil can be refilled under pressure

Materials

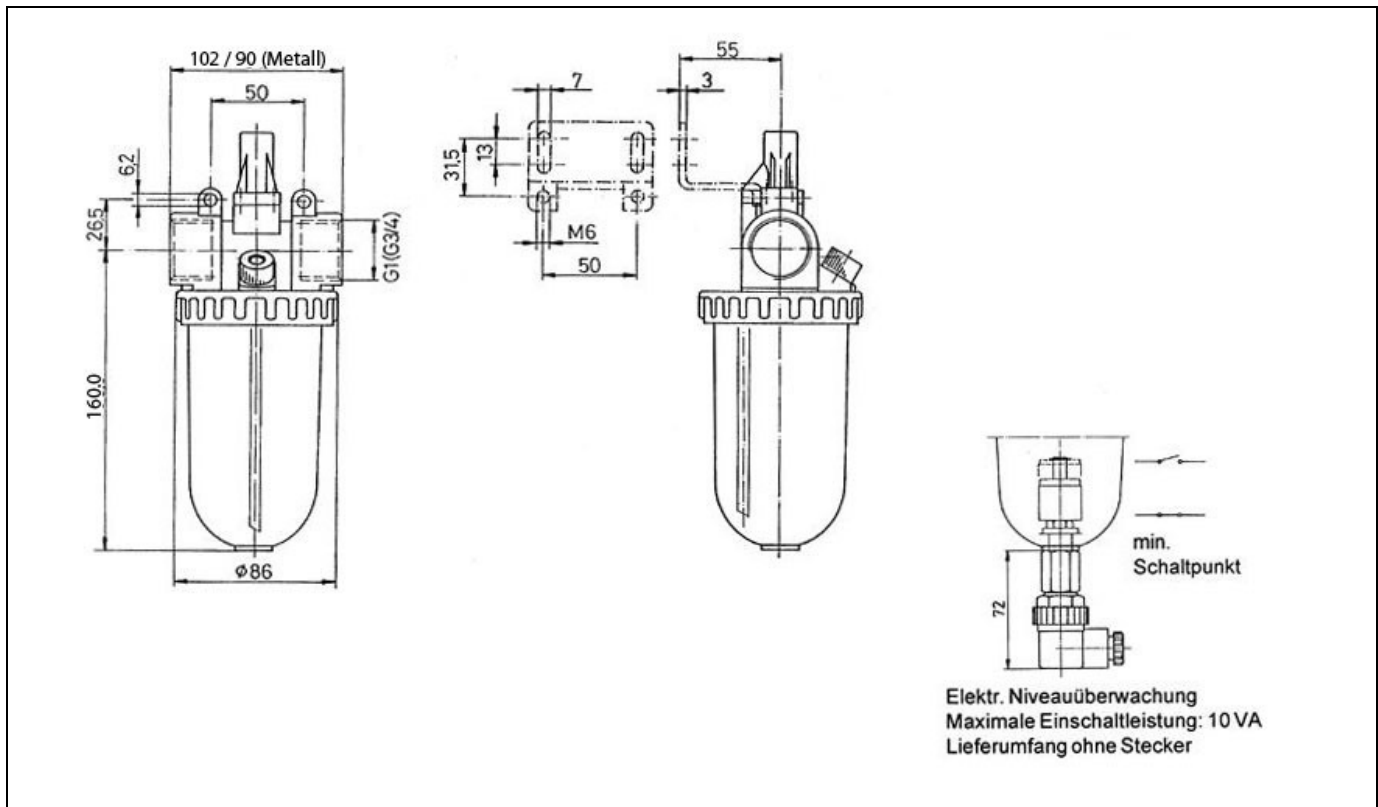
Part	Material
Head piece (body)	Zinc Z 410
O-ring 68 x 3	NBR
Fill plug	POM-NBR
Sight dome	PA
Sight dome - metal	Zinc-glass-NBR
Oil bowl	Polycarbonate

Recommended oil

Special pneumatic oil 32

Viscosity at 40°C: 32 cSt [mm²/s]
Temperature range: -35 to +85°C

Oil bowls made of plastic (polycarbonate) are corroded by additives, anti-freeze agents and synthetic oils. We therefore recommend using mineral oils from approx. 22 to 32 cSt or up to 68 cSt in conjunction with impact tools. Metal bowls and metal sight domes should be used for all other oil grades.

Dimensions [mm]

Flow rates

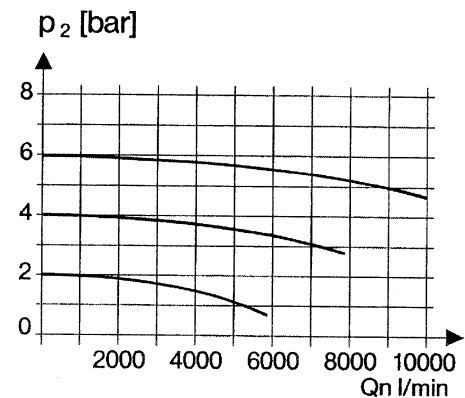
Output pressure p_2		6
Nominal flow ($\Delta p = 1$ bar)	QN m^3/h	540
	QN l/min	9000

Accessories

Designation	Order No.
Mounting bracket, incl. 2 screws	H 801
Bowl guard	SK 03
Metal bowl	740/12
Plastic bowl	740/04

Main spare parts

Part	Part No.
Sight dome (polycarbonate)	760.7.990
Sight dome (metal)	760.7.992
Assembly adapter for metal sight dome	760.7.1135

Flow characteristic

Lubricator operating limit
