



Oil-mist lubricator

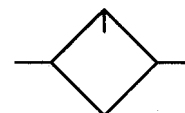
Size 4

763

G 1¼ (red.)

764

G 1½



Characteristics

Type	763	764
Port	G 1¼ (red.)	G 1½
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	
Medium temperature	-10 to 60 °C	
Plastic bowl	-10 to 60 °C	
Metal bowl	-10 to 60 °C (other temperature ranges on request)	
Ambient temperature	-10 to 60 °C	
Plastic bowl	-10 to 60 °C	
Metal bowl	-10 to 60 °C	
Bowl capacity	Max. 550 cm ³	
Drip rate	1 to 2 drops/min (recommended value)	
Oil grade	CL 32 acc. to DIN 51517 - ISO VG 32	
Weight [g]	1000	

Materials

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

Ordering information

Type & port

Options

XXX X

Port	
763	G 1¼ (reduced)
764	G 1½
Options	
K	Plastic bowl
M	Metal bowl
S	Bowl guard

Order example: 764 K

Description

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

Recommended oil

Special pneumatic oil 32

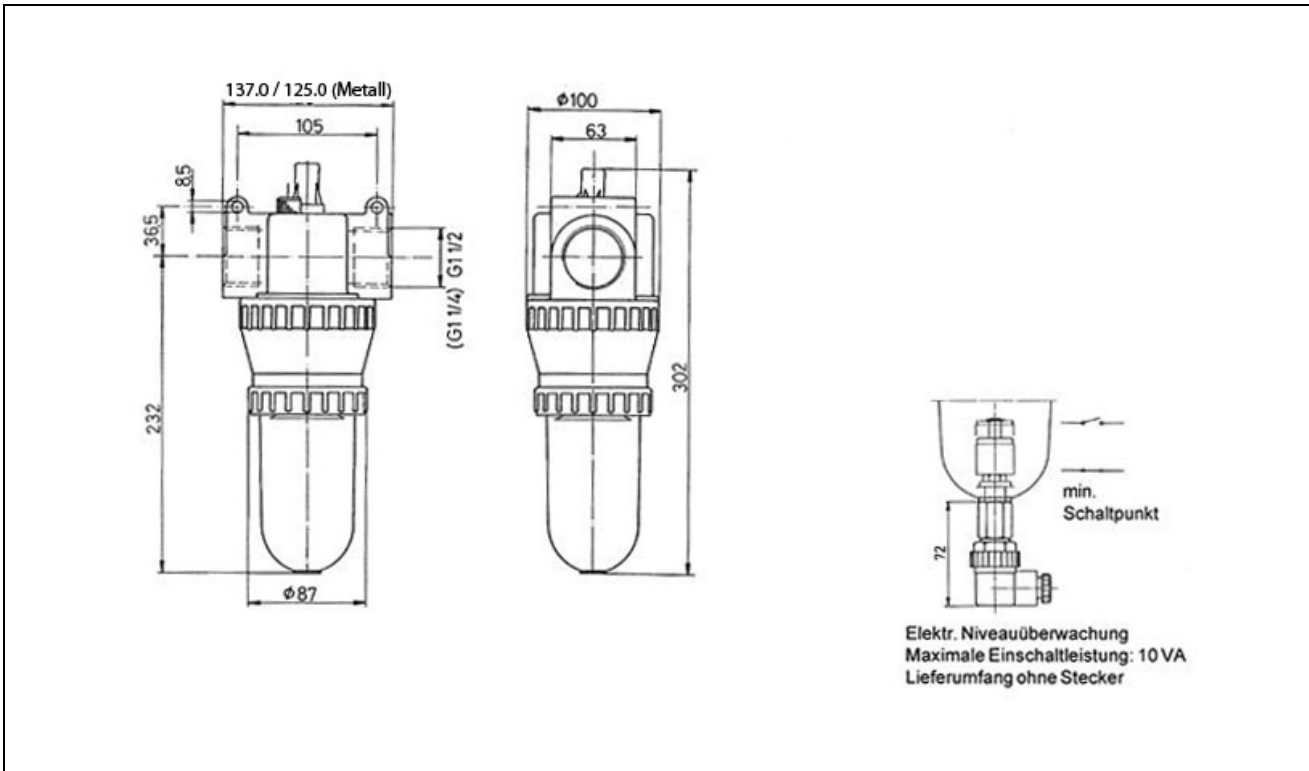
 Viscosity at 40°C: 32 cSt [mm²/s]

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 ($p = 1 \text{ bar}$)	QN m^3/h	540
	QN l/min	9000

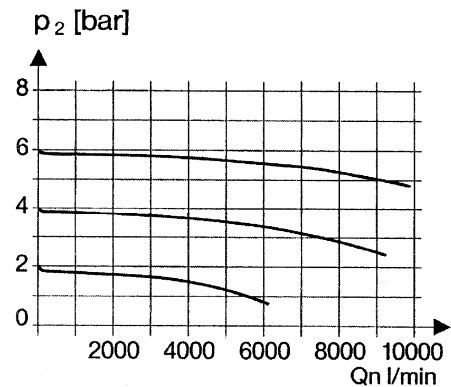
Accessories

Designation	Order No.
Mounting bracket	Not available
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)	760.7.994
Assembly adapter for metal sight dome	760.7.1135

Flow characteristic



Lubricator operating limit

