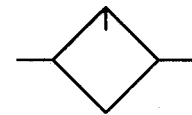




Oil-mist lubricator

Size 2

750
G 3/8



Characteristics

Type	750
Port	G 3/8
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	Bracket
Medium temperature	Max. 60°C (other temperature
Ambient temperature	Max. 60°C ranges on request)
Bowl capacity	Max. 110 cm ³
Drip rate at qv = 1000 l/min	1 to 2 drops/min (recommended value)
Oil grade	CL 32 acc. to DIN 51517 - ISO VG 32
Weight [g]	600

Ordering information



Order example: 750 K

Port	
750	G 3/8
Options	
K	Plastic bowl
M	Metal bowl
S	Bowl guard

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)	Z 410
O-ring 58 x 3	NBR
Fill plug	POM-NBR
Sight dome	PA
Sight dome – metal	Zinc-glass-NBR
Oil bowl	Polycarbonate

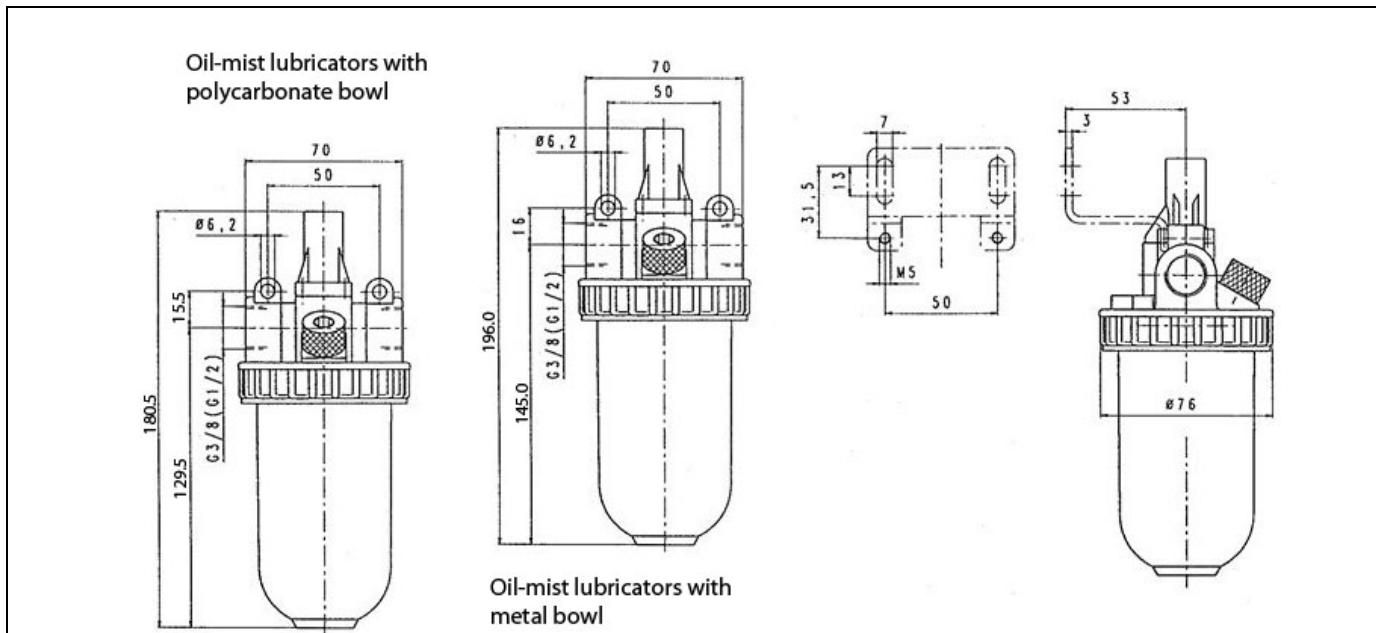
Recommended oil

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 = [bar]		2	4	6	
Nominal flow ($\Delta p = 1$ bar)	QN	m ³ /h	90	127.2	144
		l/min	1500	2120	2400

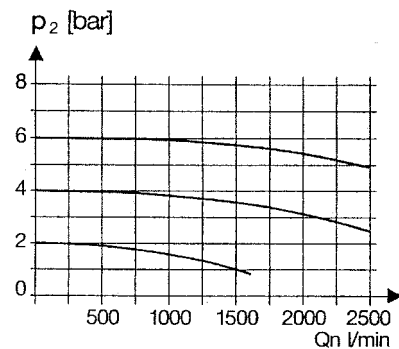
Accessories

Designation	Order No.
Metal bowl	740/13
Plastic bowl	740/03
Bowl guard	SK 02
Mounting bracket	H 801

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

