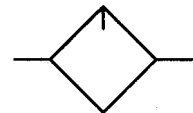




Oil-mist lubricator

Size 1

745
G 1/4

748
G 3/8


Characteristics

Type	745	748
Port	G 1/4	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	-10 to 60 °C (other temperature	
Ambient temperature	-10 to 60 °C ranges on request)	
Bowl capacity	Max. 40 cm ³	
Drip rate at $q_v = 1000 \text{ l/min}$	1 to 2 drops/min (recommended value)	
Oil grade	CL 32 acc. to DIN 51517 - ISO VG 32	
Weight [g]	360	

Ordering information


Order example: 745 K

Port	
745	G 1/4
748	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 37 x 2	NBR
Fill plug	Brass-NBR
Sight dome	PA
Sight dome - metal	Zinc-glass-NBR
Oil bowl	Polycarbonate

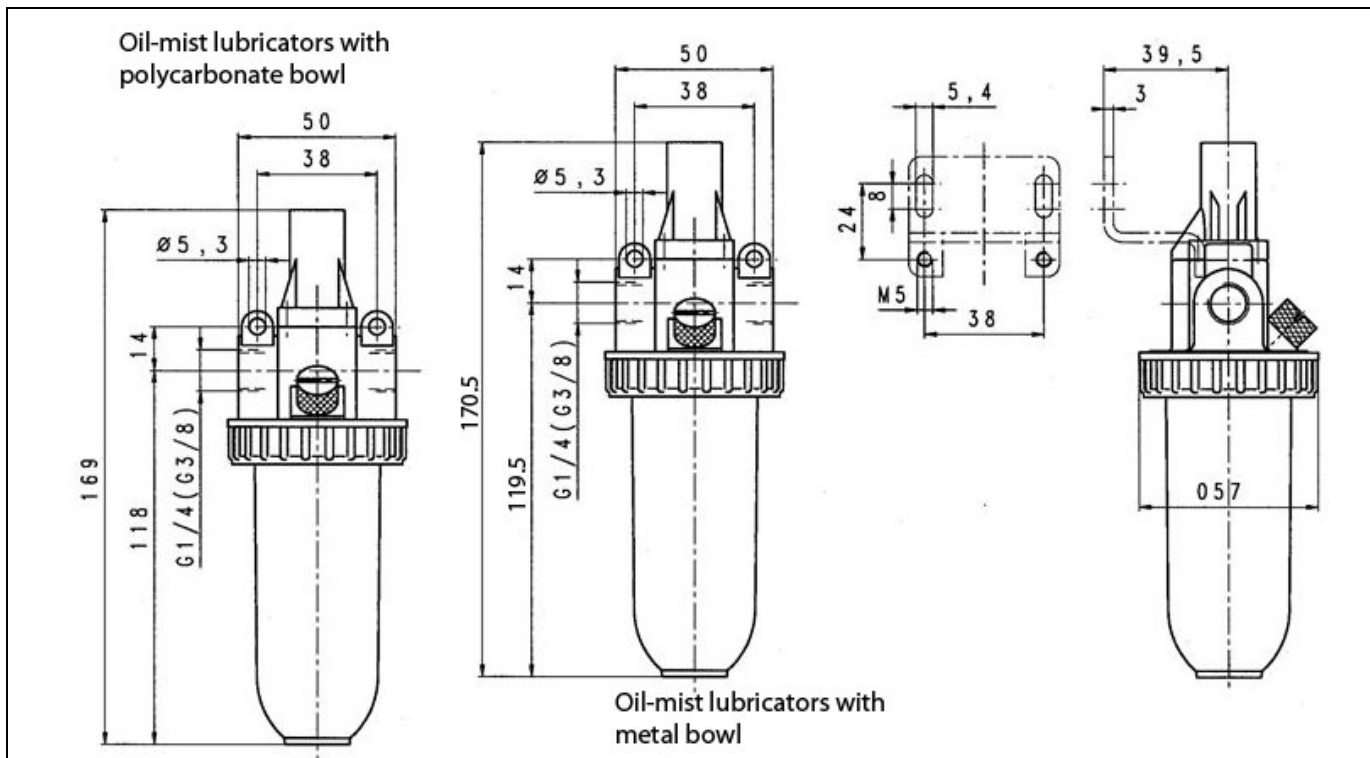
Recommended oil

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.

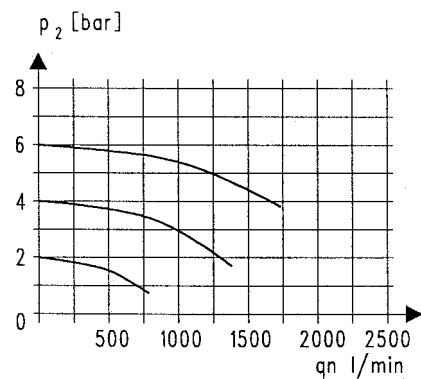
Dimensions [mm]



Flow rates

Output pressure $p_2 =$ [bar]		2	4	6
Nominal flow ($\Delta p = 1$ bar)	QN m^3/h	40.8	57	72
	l/min	680	950	1200

Flow characteristic



Accessories

Designation	Order No.
Metal bowl	740/12
Plastic bowl	740/02
Bowl guard	SK 01
Mounting bracket	H 800

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

Lubricator operating limit

