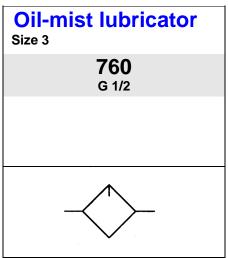


Compressed air conditioning





Characteristics

Type Port	760 G 1/2	
Type of construction	Proportional lubricator	
Input pressure p₁	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. 135 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]	750	

Materials

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

Ordering information



Order example: 760 K

Port		
760	1/2	
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

Recommended oil

Special pneumatic oil 32

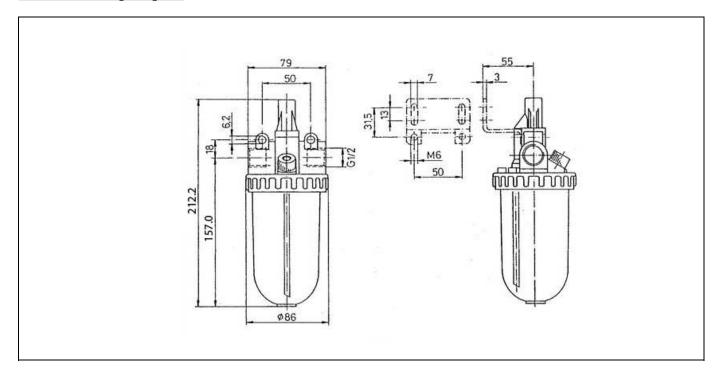
Viscosity at 40°C: 32 cSt [mm²/s] Temperature range: -35 to +85°C

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.

Compressed air conditioning

Dimensions [mm]



Flow rates

Output pressure $p_2 = [bar]$		2	4	6
Nominal flow ($\Delta_p = 1$ bar)	QN m³/h	141	192	240
Ι , ,	l/min	2350	3200	4000

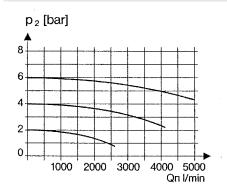
Accessories

Designation	Order No.
Metal bowl	740/14
Plastic bowl	740/04
Bowl guard	SK 03
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	760.7.1135
sight dome	

Flow characteristic



Lubricator operating limit

