



Oil-mist lubricator

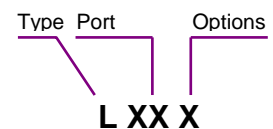
Size 1

L 11 G 1/4	L 12 G 3/8
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Characteristics

Type	L 11	L 12
Port	G 1/4	G 3/8
Type of construction	Proportional lubricator	
Input pressure p1	Max. 16 bar with plastic bowl Max. 20 bar with metal bowl	
Mounting position	Vertical	
Mounting type	Bracket and two through holes	
Medium temperature	Max. 60°C (other temperature	
Ambient temperature	Max. 60°C ranges on request)	
Bowl capacity	Max. 50 cm ³	
Drip rate at qv = 1000 l/min	1 to 2 drops/min (recommended value)	
Oil grade	HL 25 acc. to DIN 51524 - ISO VG 32	
Weight [g]	327	

Ordering information



Order example: **L 11 K**

Port	
11	G 1/4
12	G 3/8
Options	
K	Plastic bowl
M-SR	Metal bowl with sight glass
S	Bowl guard

Description

- Block design
- Simple block mounting with other devices using conical clamps and half threads
- Joiner sets (**KP 11**) required for block mounting
- Flow direction indicated by arrows
- **Entry in direction of arrow**
- Oil can be refilled under pressure
- Bowl guard can be retrofitted without tools

Recommended oil

Special pneumatic oil 32

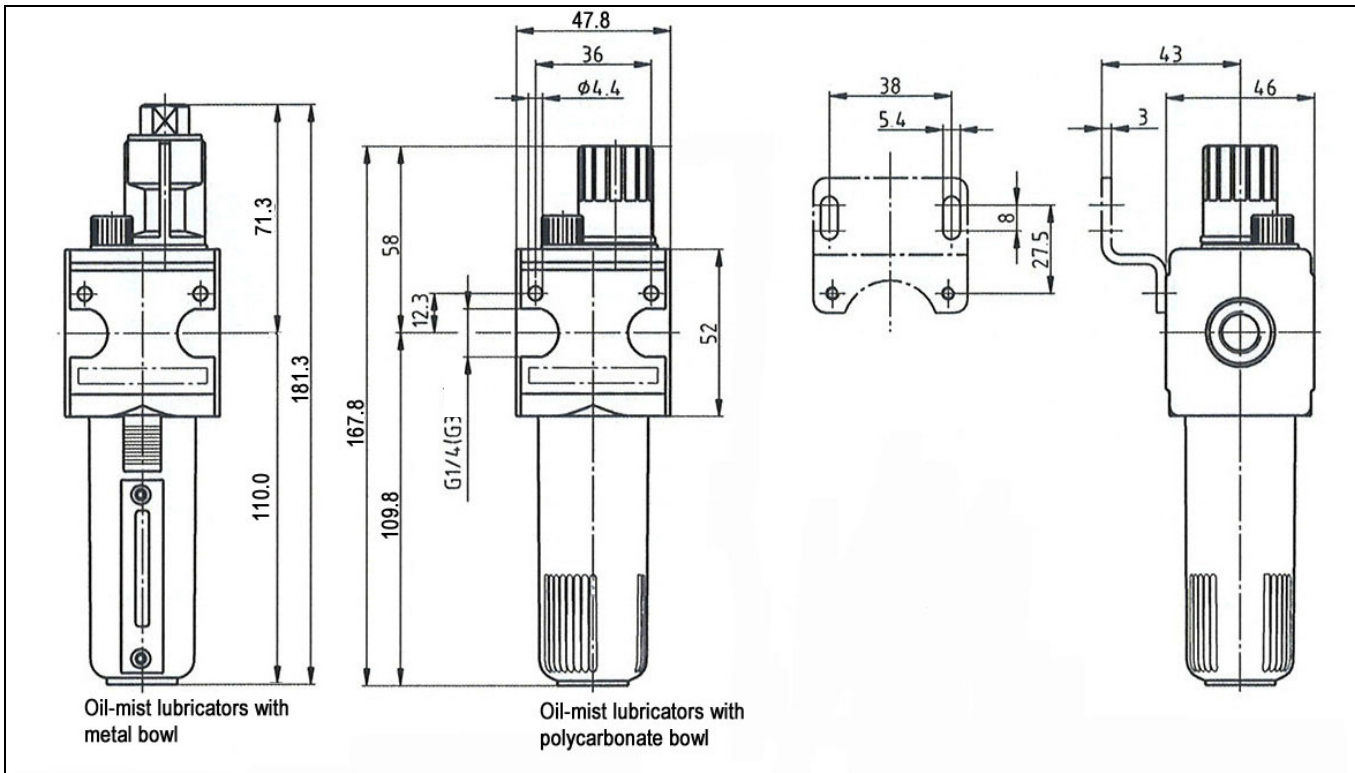
Viscosity at 40°C: 32 cSt [mm²/s]
Temperature range: -35 to +85°C

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 as well as anti-freeze agents.

Materials

Part	Material
Head piece (body)	Z 410
O-ring 30 x 2	NBR
Fill plug	POM-NBR
Sight dome	PA
Sight dome - metal	Zinc-glass-NBR
Oil bowl	Polycarbonate
Oil bowl with sight glass	Zinc-glass-NBR

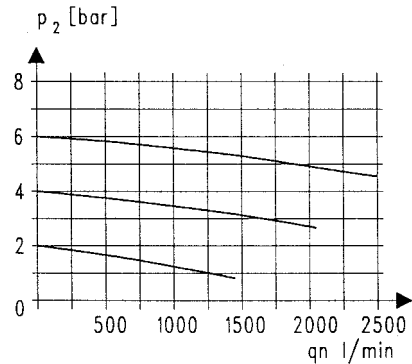
Dimensions [mm]



Flow rates

Output pressure p ₂ [bar]		6
Nominal flow (Δp = 1 bar)	QN m ³ /h l/min	114 1900

Flow characteristic



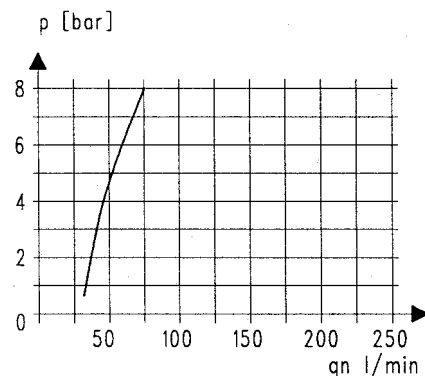
Accessories

Designation	Order No.
Mounting bracket with 2 screws, compl.	ZW 11
Joiner set(s) for block mounting with other devices	KP 11
Joiner set for narrow diverter block	KP 11 Z
Bowl guard	SK 11
Metal bowl with sight glass	MS 11 NS
Polycarbonate bowl	KS 11 N

Main spare parts

Part	Part No.
Sight dome (polycarbonate)	1233.7.990
Sight dome (metal)	1233.7.909

Lubricator operating limit



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