

Product description
Micro fog
oiler ON-L

APPLICATION

Microfog Oiler for lubricating bearings.

Only a small fraction of the oil quantity passing through the sight dome (abt. 5 p. c. according to grade and temperature) enters the air line as microfog. Suitable for use in systems with predominantly high-efficiency reclassifiers installed downstream, but also suitable in conjunction with standard reclassifiers.

Both reclassifiers types, however, cannot be combined in the same system due to their differing operating pressure ratings.



Micro fog oiler ON-L with 4 liters reservoir

PRODUKTMERKMALE

- Venturi nozzle
- adjustable discharge volume
- allows the transport over great distances in branched pipe networks
- Lubricant: lubricating oils without solid additives
- Oil viscosities ISO VG 7 to 68 DIN ISO 3448
- Surface: signal grey RAL 7004

FUNCTION

The compressed air flowing through the Venturi nozzle sets up a pressure difference between the reservoir and the sight glass. Oil is thereby forced through a system of pipes and channels to the Venturi nozzle where it is atomized into an oil mist. The flow of oil mist passes through the hollow screw at a high velocity; in the process, 95 % of the oil falls back into the reservoir. Only the very fine droplets which are transportable over long distances, reach the oiler's outlet.

For setting the correct operating conditions, all the units have a supplementary air screw, by means of which the oil mist pressure can be varied without varying the oiler's rate of oil delivery.

The oiler has an additional adjustment spindle for changing the rate of oil delivery.

The adjustment spindles are marked as such.



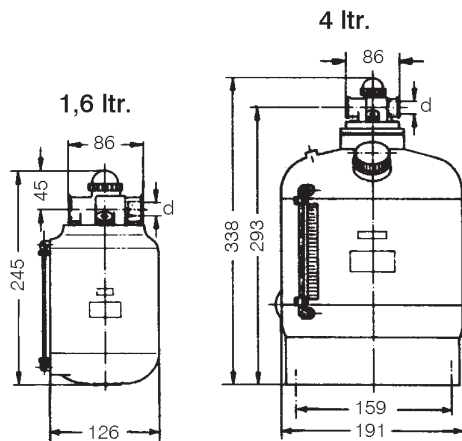
A. TYPE	Code
	ONL

B. NUMBER OF OUTLETS	Code
1 outlet G 1/4"	01
1 outlet G 1/2"	02

C. REVISION	Code
Status A	A

D. ELECTRICAL OIL-LEVEL CONTROL	Code
without oil-level control	00
with oil-level control	01

E. RESERVOIR	Code
1.6 liters	A
4.0 liters	B



F. ACCESSORIES	Code
without	00

SPECIFICATION

Pipe connection : _____ G 1/4" and G 1/2"
 Metal reservoir capacity : _____ 1.6 and 4 liters
 L.U. in inches in system (by high-efficiency reclassifiers ratings) : _____ G 1/4" = 15 - 32; G 1/2" = 40 - 150
 Operating pressure before the oiler : _____ 0,6 ... 1,7 bar
 Operating viscosity : _____ 20 - 250 mm²s⁻¹(cSt)
 Air throughput : _____ 1.6 ... 7.5 m³/h
 Operation temperature max. admissible : _____ 80 °C

EXAMPLE OF ORDER

		Code										
		O	N	L	0	2	A	0	1	B	0	0
Type ON-L	Code: ONL											
Number of outlets 1 outlet G 1/2"	Code: 02											
Revision Status A	Code: A											
Electrical oil-level control with oil-level control	Code: 01											
Reservoir 4 liters	Code: B											
Accessories without	Code: 00											

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For smooth motion*

