Oil-Fog Lubricator
G1/2, G3/4

- **Built-in flow sensor gives almost constant oil/air ratio over a wide range of flows**
- **0,2 and 1 litre bowls can be filled under pressure**
- **Simple and accurate drip rate adjustment, Snap-Action Lock**
- **Ideal for general lubrication applications**

Technical Data

Medium:
Compressed air only

Maximum Pressure:
10 bar transparent bowl
16 bar metal bowl

Operating Temperature:
–20°C* to +50°C transparent bowl
–20°C* to +80°C metal bowl
*Consult our Technical Service for use below +2°C

Start Point at 6,3 bar:
5 dm^3/s

Nominal Bowl Capacity:
0,2 litre standard
1 litre, 8 litre and 20 litre optional

Maximum Flow with 6,3 bar inlet pressure and pressure drop of 0,5 bar:
77 dm^3/s

Port Sizes

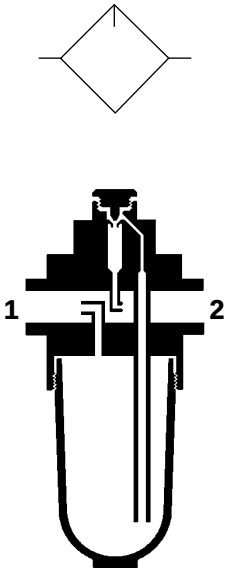
G1/2, G3/4 to ISO 1179
Accepts ISO 228 (BS 2779) parallel or ISO 7 (BS 21) taper connectors

Alternative Models

Orientable Metal Bowl (0,2 litre only)
Bowls with Drain-cock (0,2 litre only)
Other port thread forms
'Micro-Fog' model for lengthy, complex piping systems, see page **8.8.**071.01.

Materials

Polycarbonate bowl (0,2 litre) to BS 6005 as standard, zinc alloy bowl (0,2 litre) optional,aluminium alloy bowl (1 litre) optional, steel reservoirs (8 litre and 20 litre) optional. Zinc alloy body. Synthetic rubber elastomeric materials.

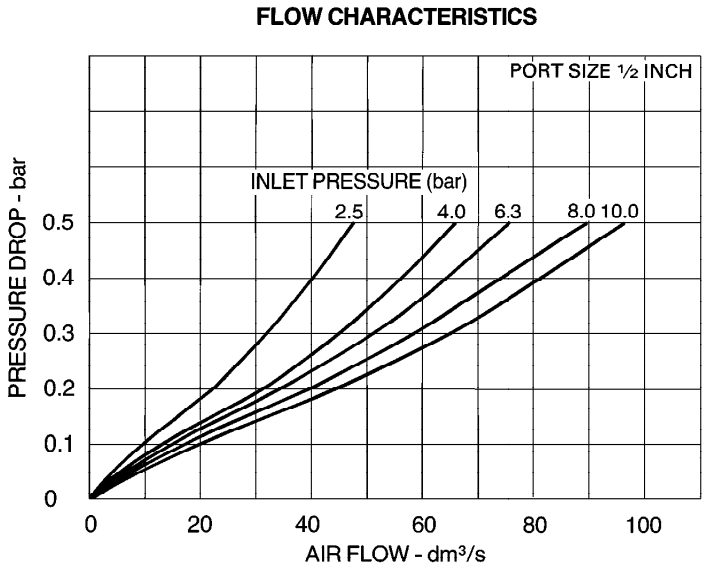


Ordering Information

To order a standard Oil-Fog Lubricator, quote model number from table overleaf.

For non-standard models substitute appropriate digits as instructed.

Typical Performance Characteristics



Standard Oil-Fog-Lubricators

Type	Port Size	Model	Weight kg
Transparent Polycarbonate bowl	G1/2	**L12-400-OPED**	0,96
	G3/4	**L12-600-OPED**	0,90
Orientable Metal bowl	G1/2	**L12-400-OP8D**	1,38
	G3/4	**L12-600-OP8D**	1,32

Non-standard Models

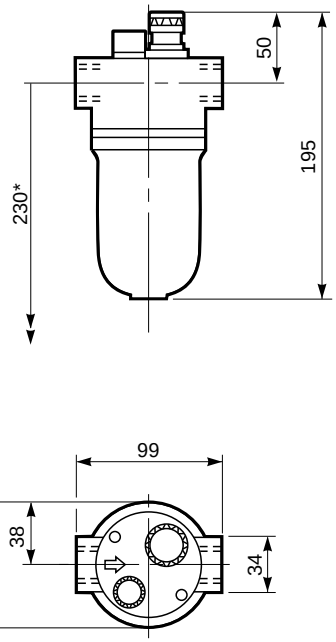
For optional 1 litre, 8 litre or 20 litre reservoirs, substitute 'G', 'J' or 'K' respectively for '8' at the 9th digit, e.g. L12-400-OP**G**D.
For 0,2 litre models with optional drain-cock, substitute 'L' for 'E' (transparent bowl) or 'D' for '8' (metal bowl) at the 9th digit, e.g. L12-400-OP**L**D.
For other options, please consult our Technical Service.

Accessories

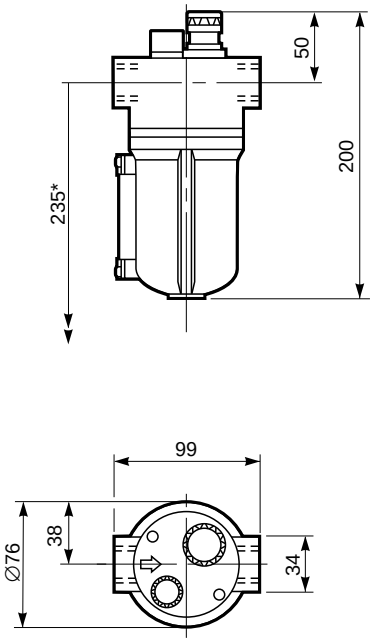
Wall Mounting Bracket Kit (0,2 litre only), see page **8.8.**141.04.
Bowl Guard Kits for 0,2 litre Transparent bowls, reference 18-012-983 for units with closed bowl ends or 18-012-982 for units with drain-cock.

Standard 0,2 litre Bowls

Transparent Polycarbonate Bowl



Orientable Metal Bowl



Transparent Polycarbonate Bowl

L12-400-OPED G1/2
L12-600-OPED G3/4

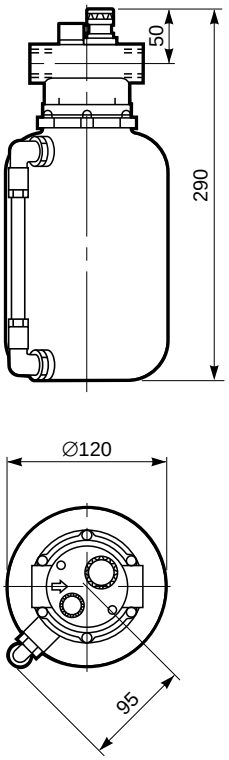
Orientable Metal Bowl

L12-400-OP8D G1/2
L12-600-OP8D G3/4

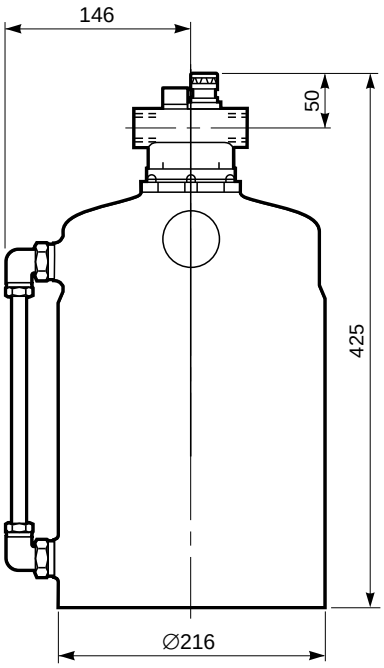
*Minimum clearance required to remove bowl from body.

High Capacity Reservoirs

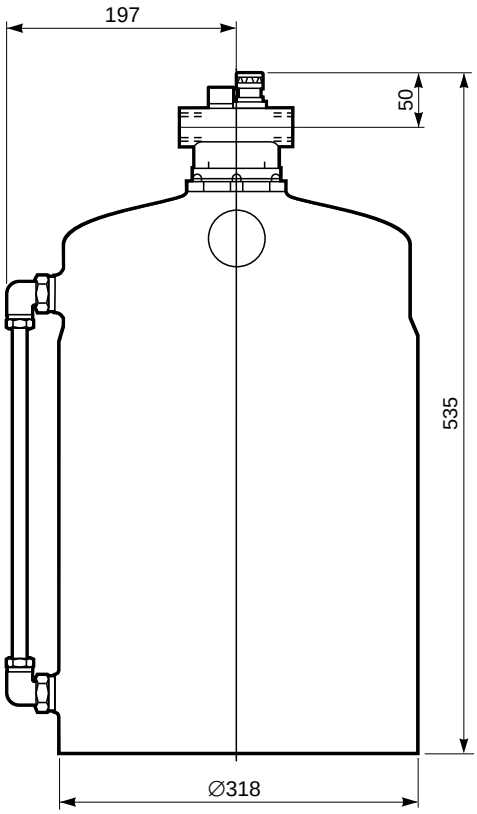
1 litre



8 litre

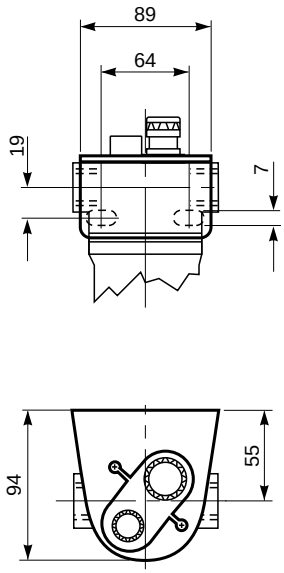


20 litre



Bracket Mounting

Bracket Kit reference:
0,2 litre models
5532-04



Spares Kits

Bowl	Gasket Kit*	Repair Kit*
0,2 litre	L12-GK	L12-100

*****These kits do not include Metal Bowl 'O' ring.
'O' ring is included in separate Orientable Metal Bowl repair kit, reference 5860-RK.

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where *pressures* and *temperatures* can exceed those listed under **'Technical Data'**.
Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN MARTONAIR.
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.
System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.