

210L2

Aluminium oil fog lubricator "series 10"



FEATURES

Oil fog lubricator for inlet pressure up to 30 bar (435 psi).

Inlet and outlet connections:

3/4"-F

1"-F

1"1/4-F

1"-1/2-F

Gas or NPT by flanges screwed to the body.
EN or ASME flanges available on request.

The lubricator add oil fog to the air that flows inside, is installed upstream of air operated tools and equipment.

The oil flow is proportional to the air flow, by increasing the air flow the oil flow also increases maintaining the right proportion between air and oil.

The lubricator complies with the European directive 2014/68/EU PED.

Available units composed of:

Filter + Regulator + Lubricator

Filter-Regulator + Lubricator

SPECIFICATIONS

The oil rate can be adjusted by a knob (a screw for 30 bar version) at the top of the lubricator; turn clockwise to reduce the oil rate, anticlockwise to increase.

It is recommended to use an oil viscosity less than ISO VG 22 (3°E).

Standard version operating temperature: $-20^{\circ}\text{C} \div +60^{\circ}\text{C}$ ($-4^{\circ}\text{F} \div +140^{\circ}\text{F}$)

Degree of protection: IP55

Bowl capacity: 500 cc (16 US fl oz)

Oil level display for operating pressure up to 16 bar.

A sight-feed dome shows the drops of oil that drip into the air stream, only for inlet pressure up to 16 bar.

MATERIALS

Body: aluminium machined from solid bar

Bowl: cast aluminium

Internal metallic components: aluminium and brass

O-Rings: NBR (different compounds available on request)

Diaphragm: PUR

SPARE PARTS

Complete Kit: o-rings, balls, diaphragm

Oil level display

Complete Kit sight-feed dome

Generating the product code

Lubrificatore serie 10 in alluminio / Aluminium oil fog lubricator series 10			
210L2 # AA BB CC DD EE			
AA	Connesioni / Connections	Q0	G 3/4-F
		R0	G 1-F
		J0	G1 1/4-F
		S0	G1 1/2-F
BB	Pressione ingresso / Inlet pressure	D0	PS 30bar
		H1	PS 16bar
CC	Tazza / Bowl	21	Tappo / Cap
DD	Marchiato / Branded	I0	ID Insert Deal
EE	Accessori / Accessories	00	Nessun accessorio / No accessories

CODE COMPOSITION EXAMPLE

210L2 # R0 E0 21 I 00

210L2 #: Aluminium series 10 oil fog lubricator

R0: Connections G 1-F

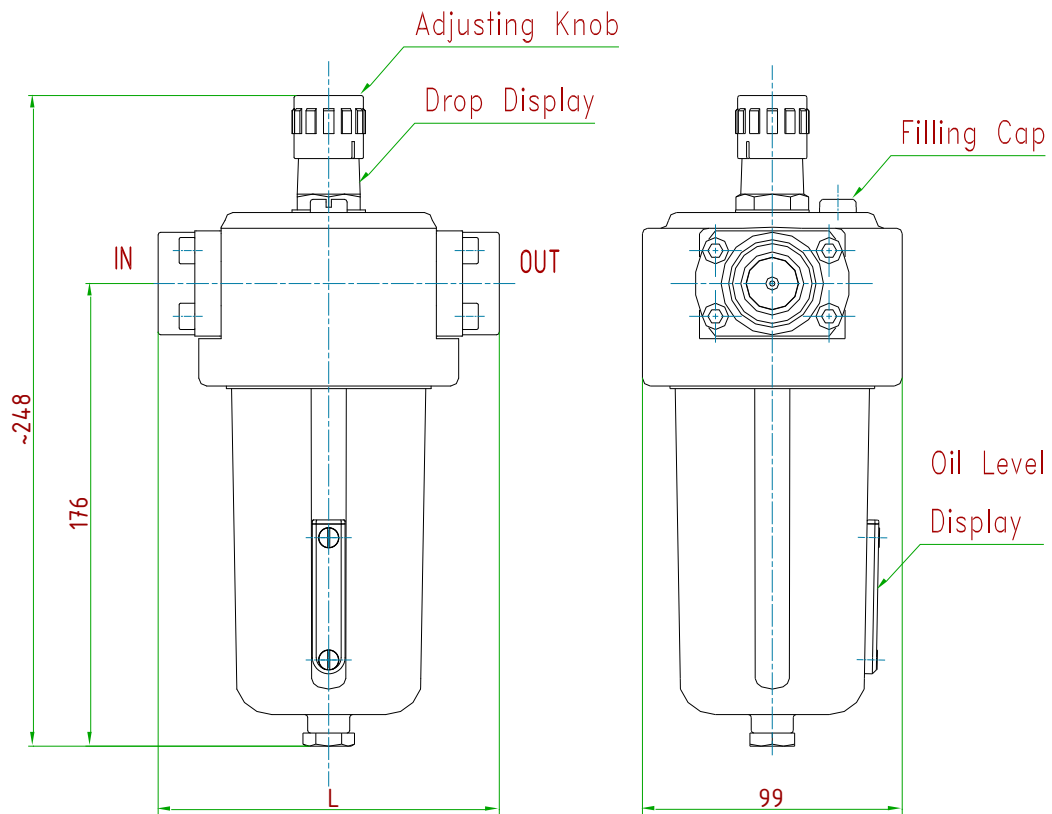
H1: Maximum operating pressure 16 bar

21: Bowl with cap

I0: Branded ID Insert Deal

00: No accessories

Technical drawing (all dimensions in mm)



Bowl capacity 0,5 litre

TYPE	IN/OUT	L [mm]
210L2 G3/4	G3/4-F	130
210L2 G1	G1-F	130
210L2 G1 1/4	G1 1/4-F	241
210L2 G1 1/2	G1 1/2-F	241
210L2 3/4" NPT	3/4" NPT-F	130
210L2 1" NPT	1" NPT-F	130
210L2 1" 1/4 NPT	1" 1/4 NPT-F	241
210L2 1" 1/2 NPT	1" 1/2 NPT-F	241

APPLICATION FAST SET

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