

Standard oil-mist lubricator, Series 653

G653AL0L50A0000

General series information Series 653

- The AVENTICS Series 653 is an easy-to-install line of pneumatic filters, regulators and lubricators (FRLs) that offer the industry's highest flow rates and widest temperature ratings. Available in 1/2-inch, 3/4-inch, and 1-inch port sizes, these FRLs are ideal for automotive and tire, packaging, food and beverage, and process applications requiring highly reliable operation and robust, modern-looking equipment. Available with integrated redundant safe exhaust valve and IIoT enabled air flow sensor.



Technical data

Industry	Industrial
Parts	Lubricator
Reservoir	reservoir, metal, with inspection glass
Compressed air connection	G 3/4
Nominal flow Q _n	13000 l/min
Working pressure min.	0 bar
Working pressure max	16 bar
Min. ambient temperature	5 °C
Max. ambient temperature	50 °C
Medium	Compressed air Neutral gases
Certificates	ATEX optional
Lubricator reservoir volume	200 cm ³
Function	Oil-mist lubricator

Function	Can be assembled into blocks
Weight	1.16 kg

Material

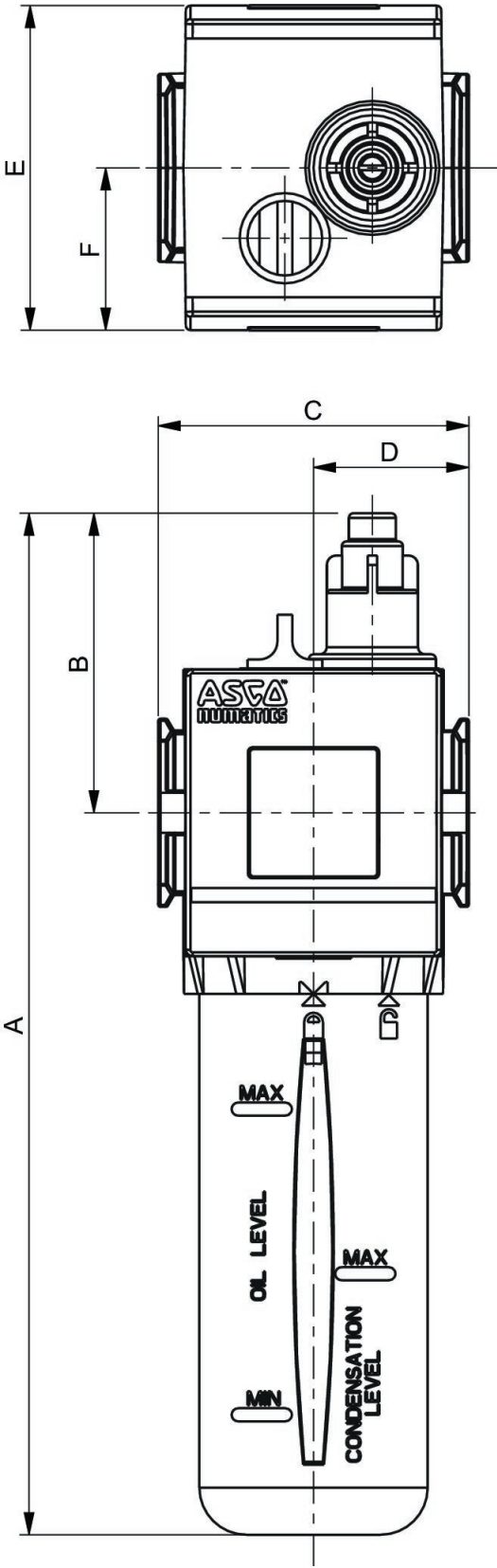
Housing material	Aluminum
Material front plate	Polycarbonate
Seal material	Nitrile butadiene rubber
Material reservoir	Aluminum
Part No.	G653AL0L50A0000

Technical information

Recommended oil type

Non-detergent type and without aggressive additives (VG32-ISO3448)

Dimensions



To remove the reservoir, allow a clearance of [[25] mm] from the bottom of the reservoir drain.

Series	653
A	266
B	75
C	90
D	45
E	93
F	46,5

Accessories overview

