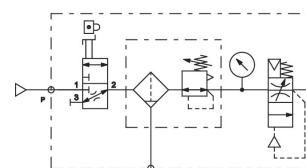


Air preparation unit, 3-part, Series 652

A652A0000003644

General series information AVENTICS Series 652 Air Preparation Units

- The AVENTICS Series 652 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 1/4-inch, 3/8-inch, and 1/2-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

Parts

Components

Reservoir

Port

Filter porosity

Condensate drain

Working pressure min.

Working pressure max

Min. ambient temperature

Max. ambient temperature

Regulation range min.

Regulation range max.

Type

Industrial

Air preparation units

Shut-off valve

Filter pressure regulator

Filling valve

Reservoir polycarbonate

G 1/2

25 µm

semi-automatic, open without pressure

3.8 bar

10 bar

-10 °C

50 °C

0.5 bar

10 bar

3-part

Medium

Compressed air
Neutral gases

Material

Seal material

Nitrile butadiene rubber

Material condensate drain

Plastic

Part No.

A652A0000003644

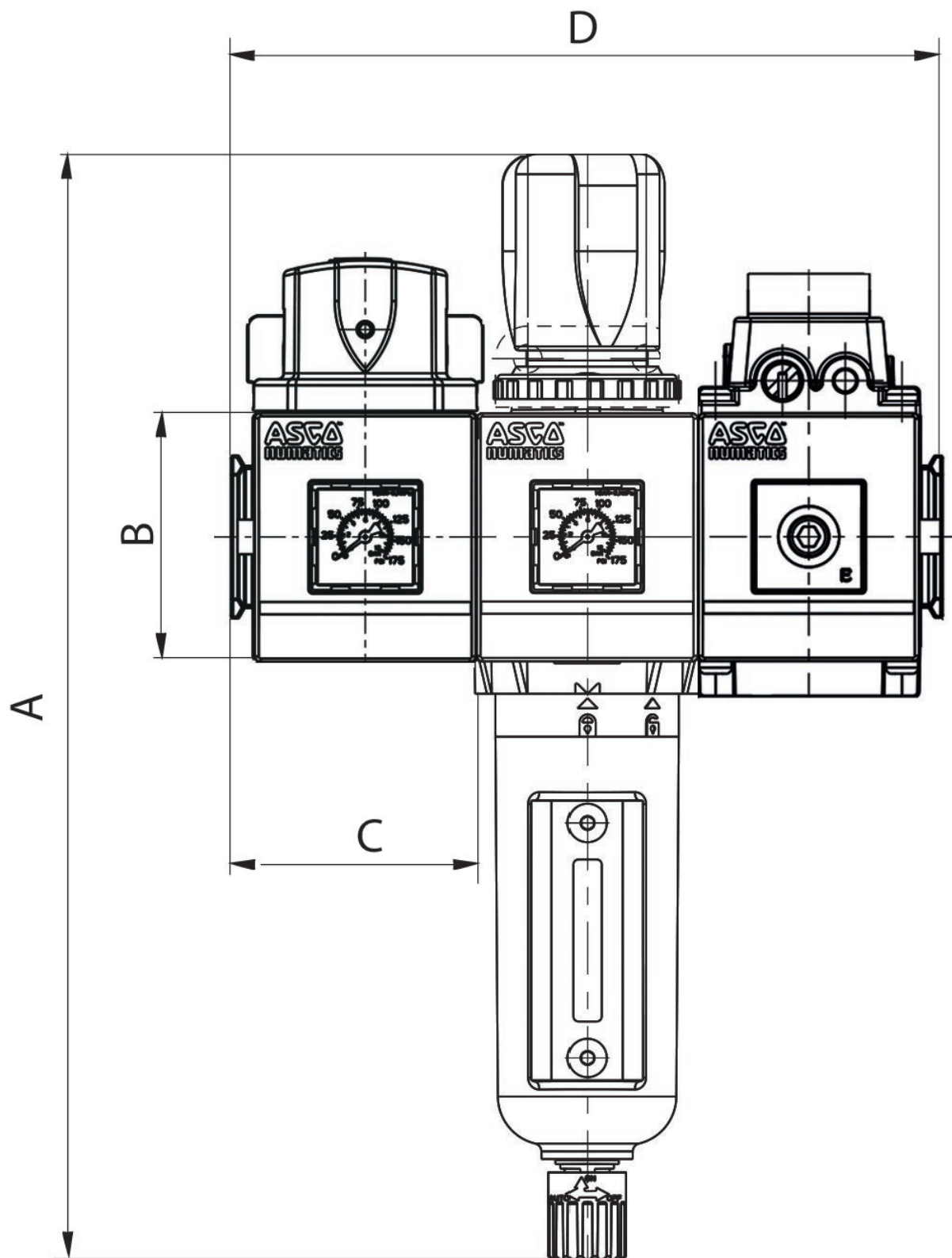
Technical information

The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in <https://www.emerson.com/en-us/support>).

Dimensions



Series	652
A	273
B	69
C	66
D	198

Accessories overview

