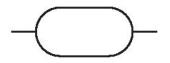
AVENTICS Series AR1 Compressed air reservoirs





Technical data

Industry Industrial G 2 Port 1 Port 2 G 1/2 350 mm Reservoir Ø Air reservoir volume 90 L Min. working pressure 0 bar 11 bar Max. working pressure Min. ambient temperature -40 °C 100 °C Max. ambient temperature -40 °C Min. medium temperature 100 °C Max. medium temperature

Medium Compressed air

Housing material Steel, chrome-plated Surface housing black painted

Surface housing black painted black painted 3513000060

Technical information

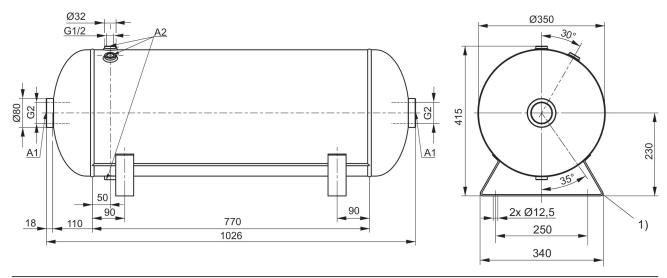
The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

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

Fig. 7



A1 = horizontal connection

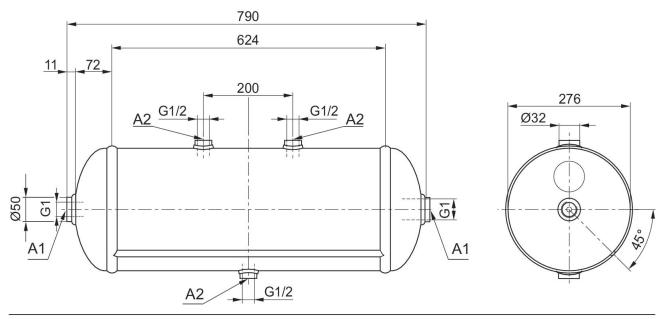
A2 = radial connection

¹⁾ Foot

2023-11-27

3513000060

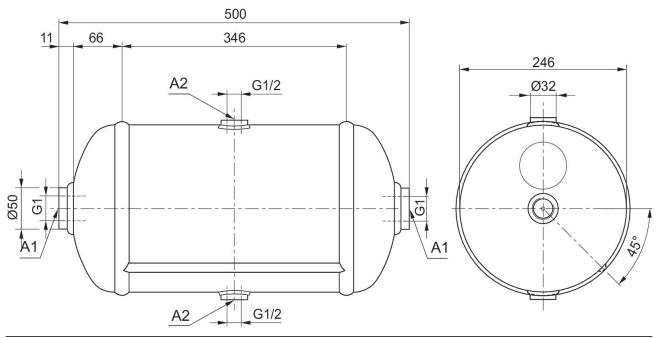
Fig. 6



A1 = horizontal connection A2 = radial connection

Dimensions

Fig. 5

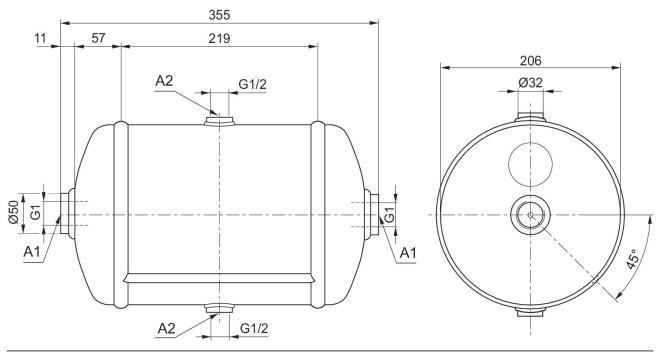


A1 = horizontal connection

A2 = radial connection

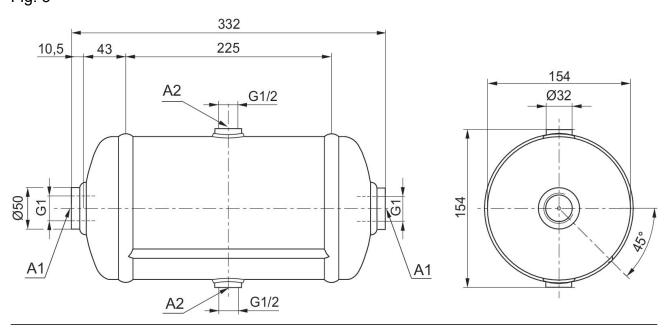


Fig. 4



A1 = horizontal connection

Fig. 3



A1 = horizontal connection A2 = radial connection

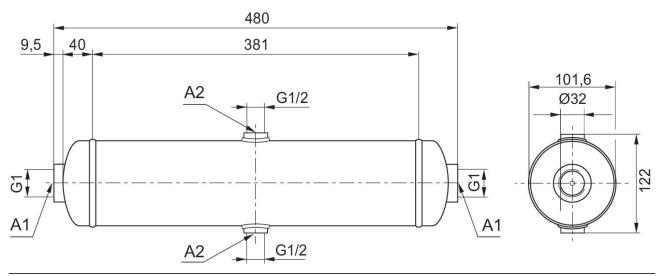


A2 = radial connection

3513000060

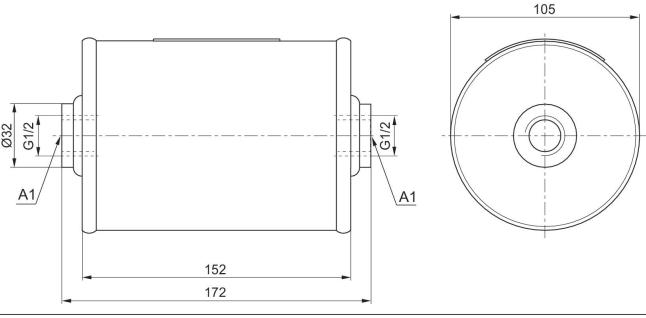
Dimensions

Fig. 2



A1 = horizontal connection A2 = radial connection

Fig. 1



A1 = horizontal connection