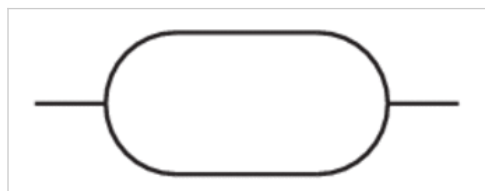


Series AR1

- G 1/2, G 1, G 2

- 0.26, 0.85, 1.32, 2.64, 5.28, 10.57, 23.78 gallon



Working pressure min./max.

Ambient temperature min./max.

Medium temperature min./max.

Medium

Air reservoir volume

See table below

-40 ... 212 °F

-40 ... 212 °F

Compressed air

See table below

Technical data

Part No.	Port 1	Port 2	Working pressure min./max.	Air reservoir volume	Reservoir Ø	Fig.
3513000000	G 1/2	-	0 ... 159 psi	0.26 gallon	4.13 inch	Fig. 1
3513000010	G 1	G 1/2	0 ... 159 psi	0.85 gallon	4 inch	Fig. 2
3513000020	G 1	G 1/2	0 ... 145 psi	1.32 gallon	6.06 inch	Fig. 3
3513000030	G 1	G 1/2	0 ... 159 psi	2.64 gallon	8.11 inch	Fig. 4
3513000040	G 1	G 1/2	0 ... 145 psi	5.28 gallon	9.69 inch	Fig. 5
3513000050	G 1	G 1/2	0 ... 159 psi	10.57 gallon	10.87 inch	Fig. 6
3513000060	G 2	G 1/2	0 ... 159 psi	23.78 gallon	13.78 inch	Fig. 7

Reservoirs with a diameter up to 8.11 in are fixed with tensioning straps., You can find mounting kits for larger diameters without feet in the accessories.

Technical information

The pressure dew point must be at least 27 °F under ambient and medium temperature and may not exceed 5.4 °F .

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 the MediaCentre).

Technical information

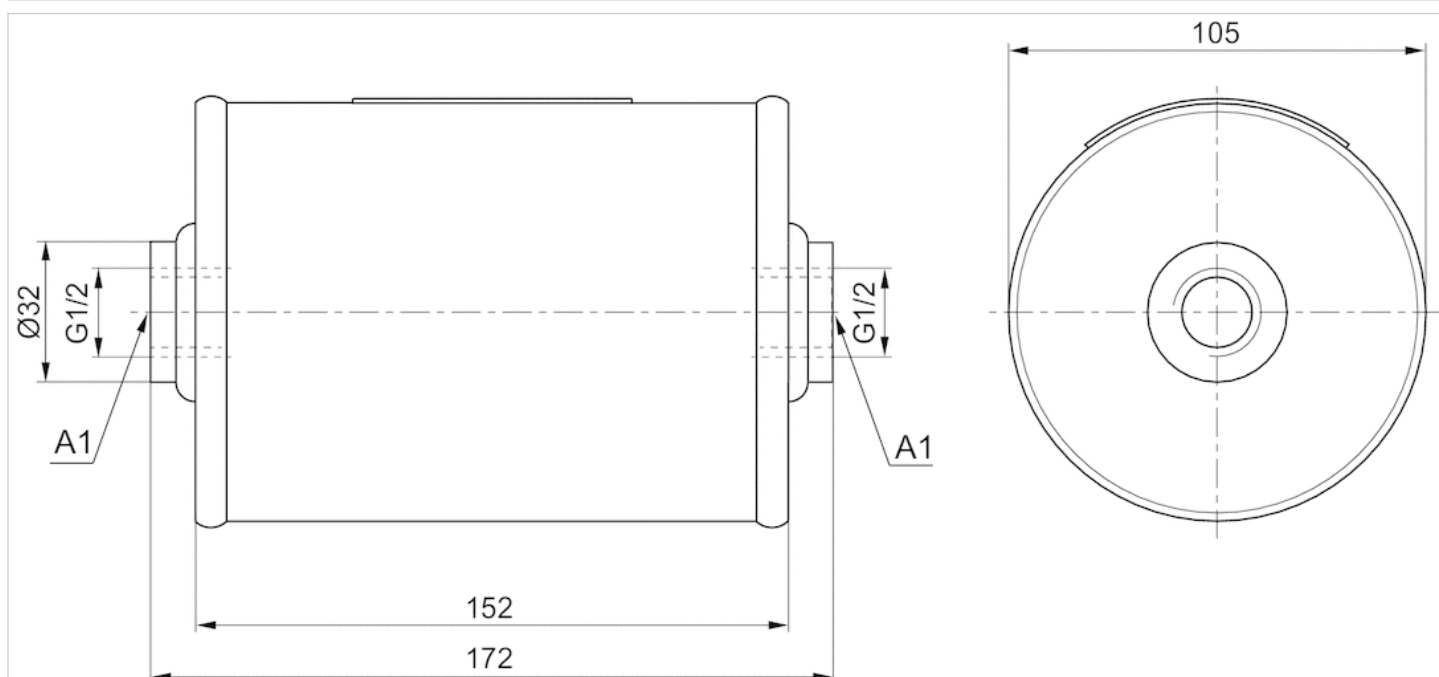
Material

Housing

Steel, black painted

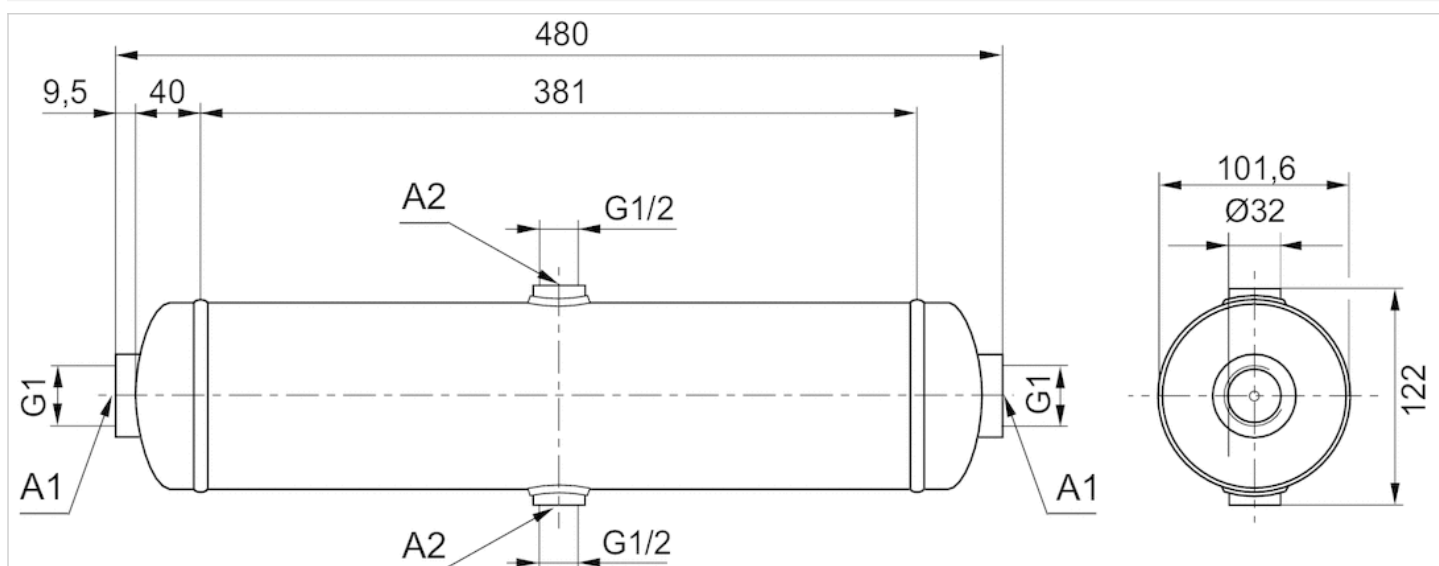
Dimensions

Dimensions Fig. 1



A1 = horizontal connection

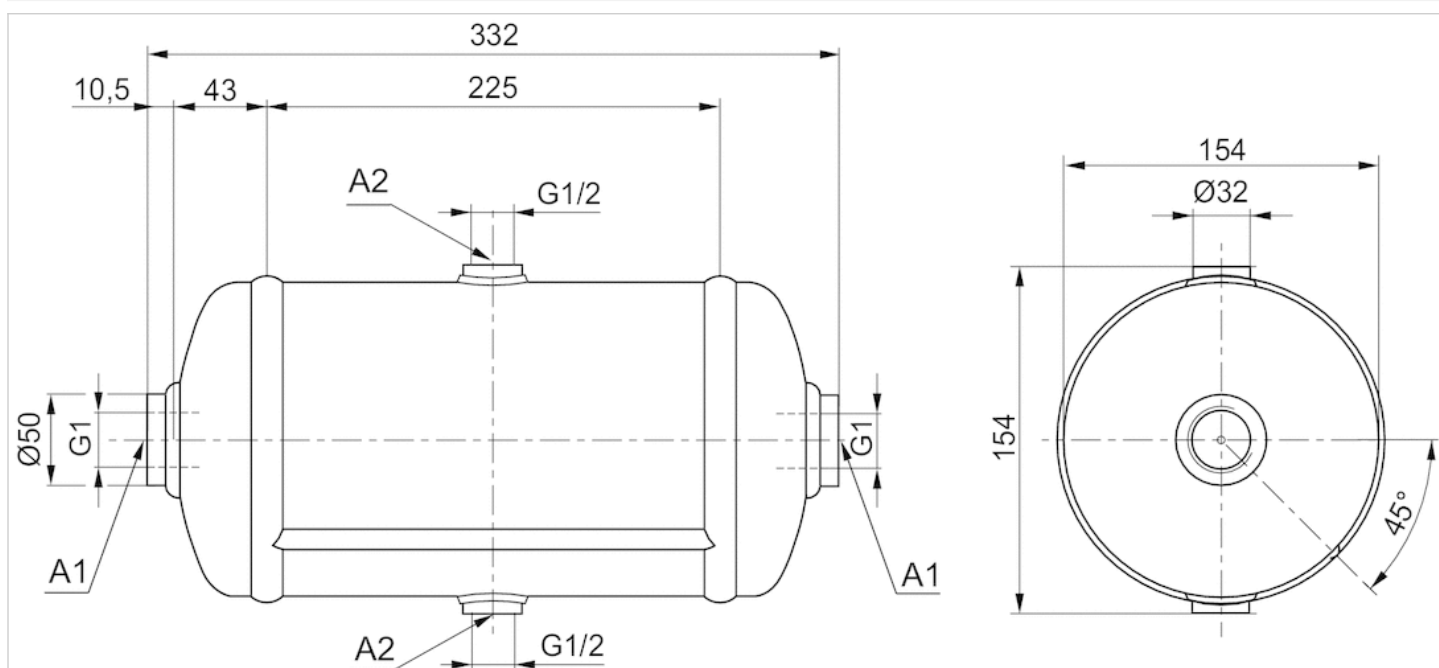
Dimensions Fig. 2



A1 = horizontal connection

A2 = radial connection

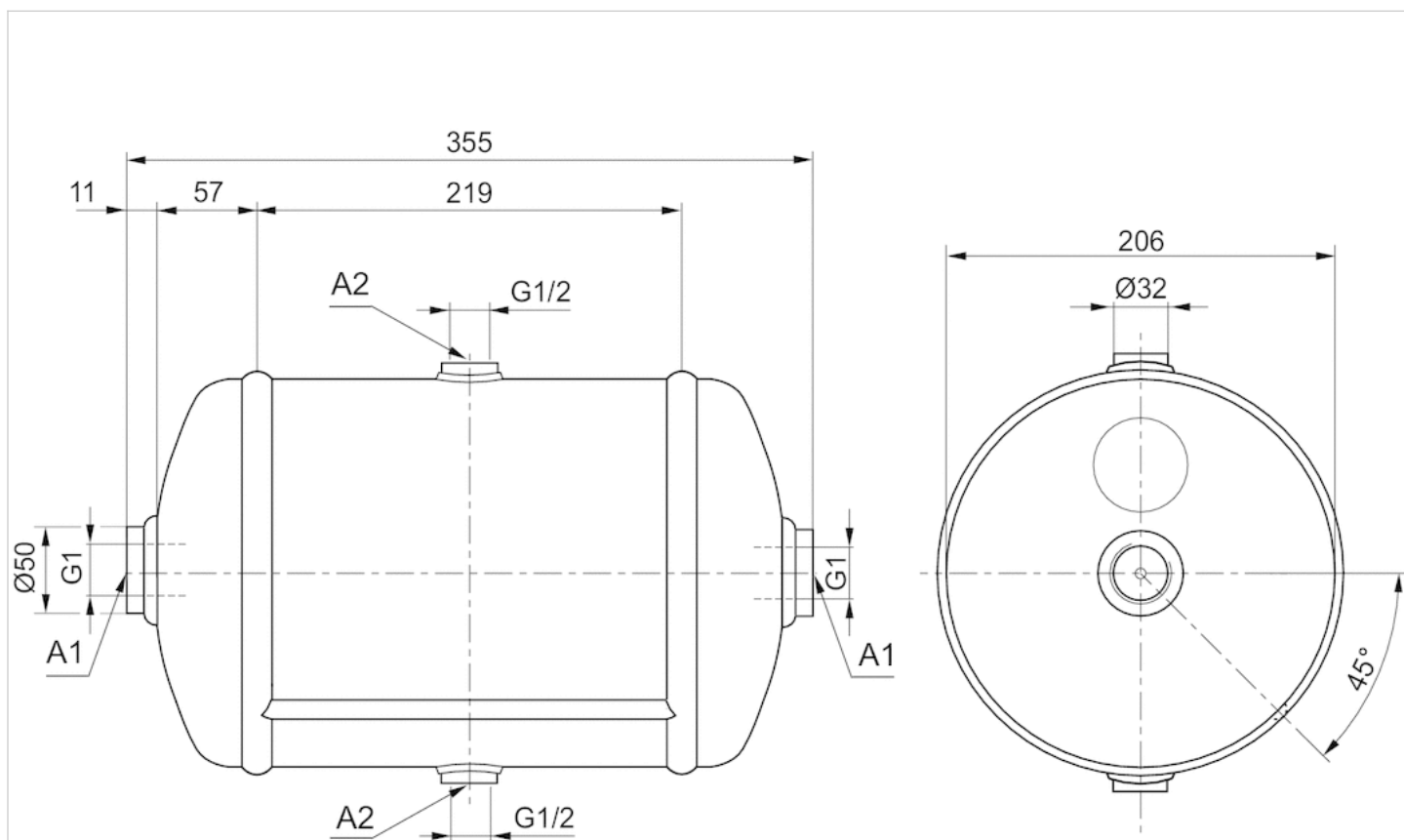
Dimensions Fig. 3



A1 = horizontal connection

A2 = radial connection

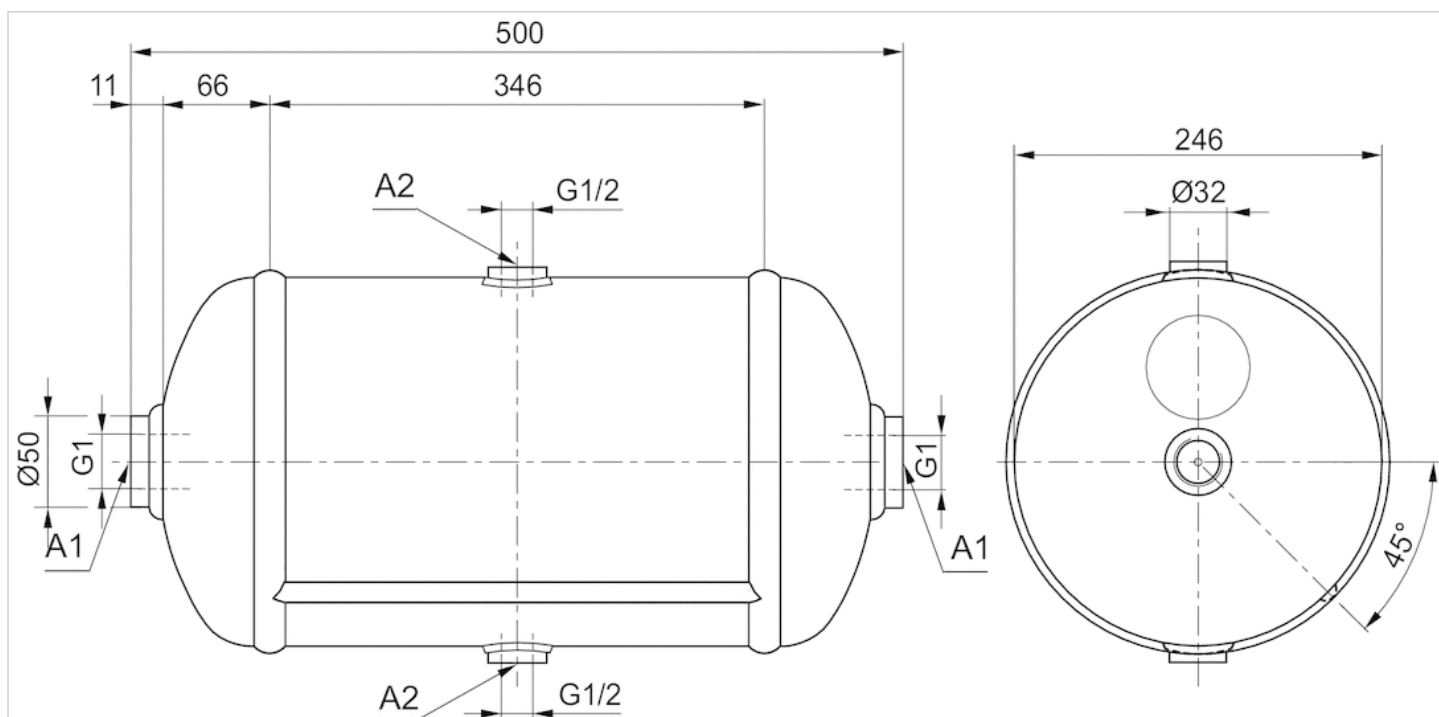
Dimensions Fig. 4



A1 = horizontal connection

A2 = radial connection

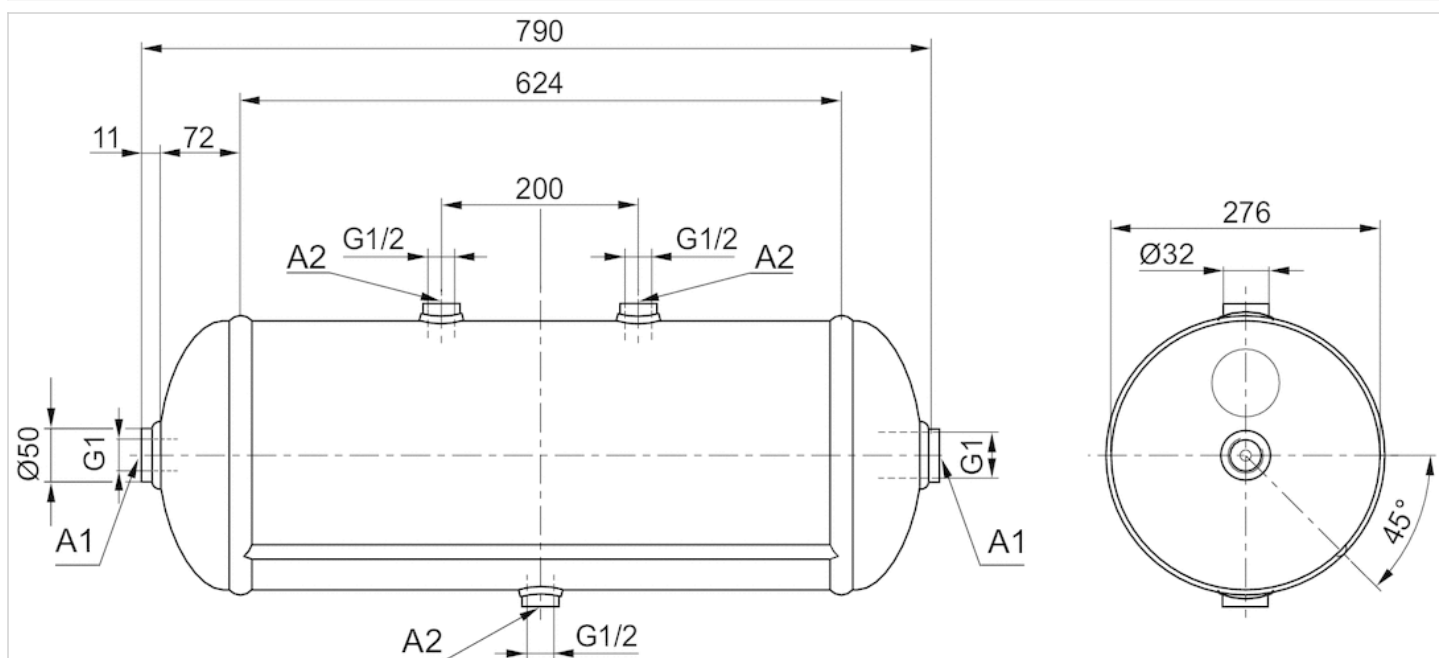
Dimensions Fig. 5



A1 = horizontal connection

A2 = radial connection

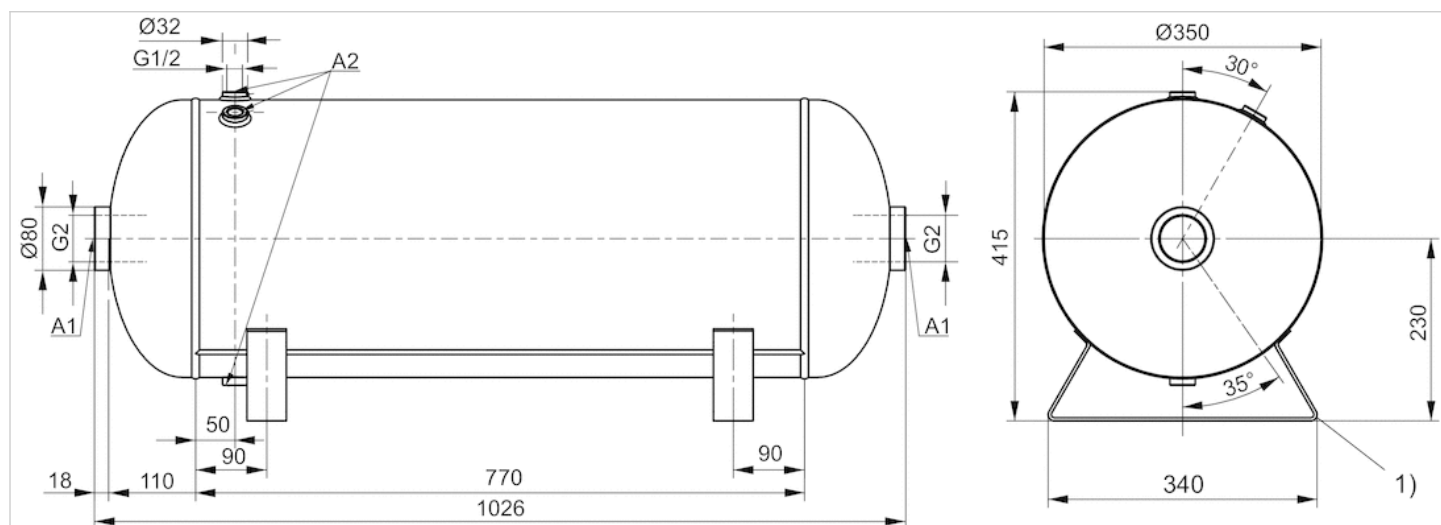
Dimensions Fig. 6



A1 = horizontal connection

A2 = radial connection

Dimensions Fig. 7



A1 = horizontal connection

A2 = radial connection

1) Foot

Assembly kit

- AR1



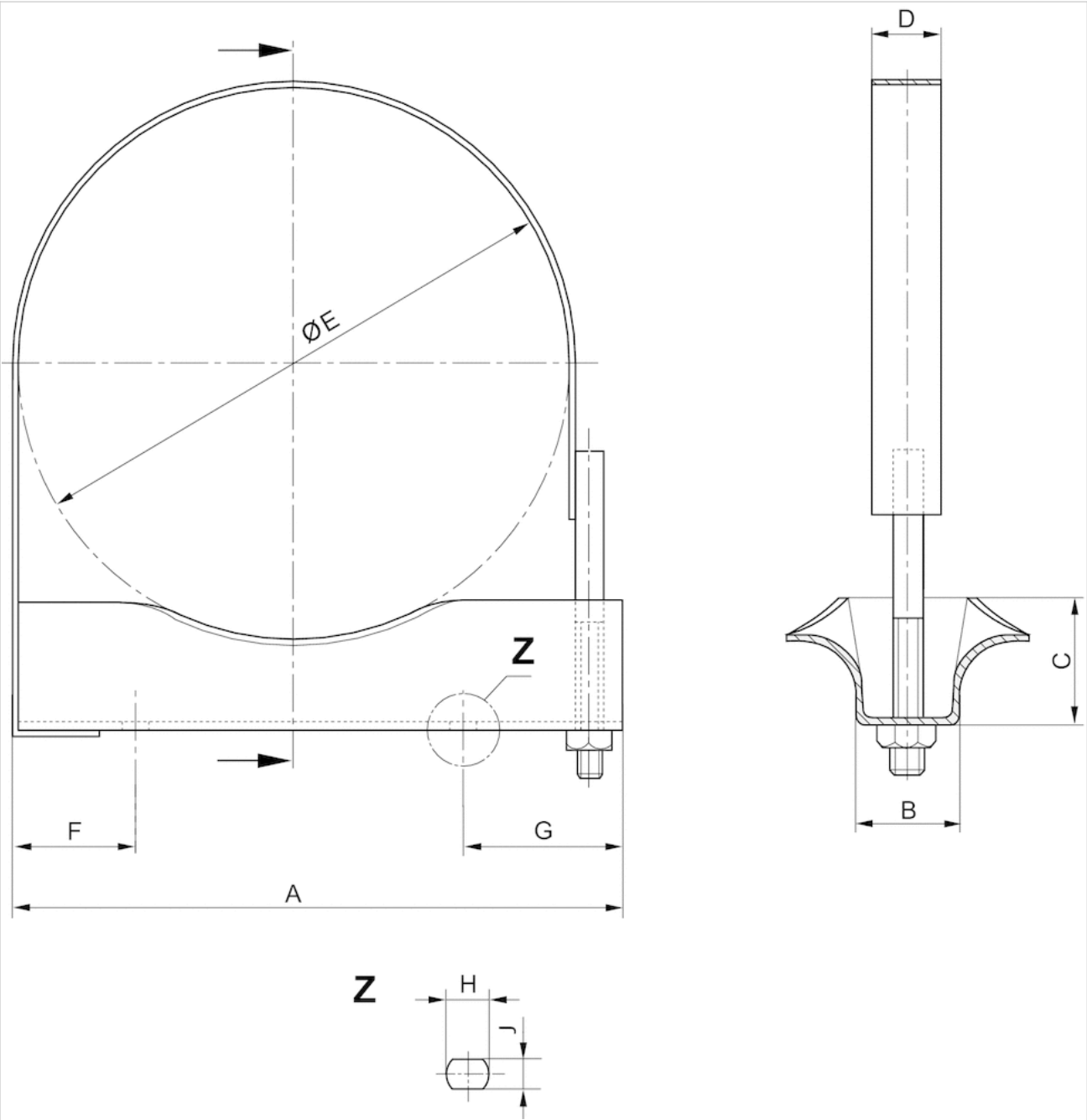
Weight

See table below

Technical data

Part No.	Delivery unit	Weight
4519011002	1 piece	1.68 lbs
4519011012	1 piece	1.95 lbs
4519011022	1 piece	2.48 lbs

Dimensions



Dimensions

Part No.	A	B	C	D	$\varnothing E$	F	G	H	J
4519011002	225	36	45	30	206	45	56	16	11
4519011012	265	36	45	30	246	45	56	16	11
4519011022	295	36	45	30	276	45	56	16	11