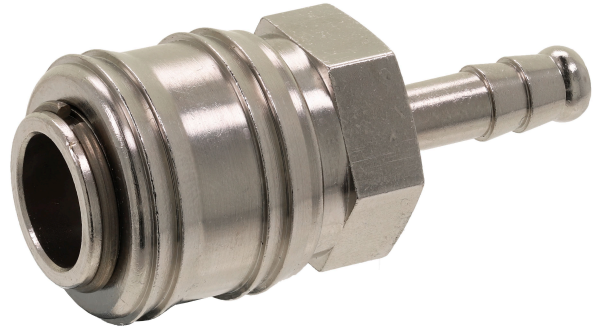


AVENTICS Series CP1 Couplings

The AVENTICS Series CP1 of safe couplings using single snap-on coupling are robust and safe.



Technical data

Industry	Industrial
Note	Collar
Port D	NW 7,2
Port G	Ø 10
Compressed air connection type	Collar
Nominal width NW	7.2 mm
Nominal flow Qn	1450 l/min
Min. working pressure	0 bar
Max. working pressure	35 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	100 °C
Min. medium temperature	-20 °C
Max. medium temperature	100 °C
Medium	Compressed air
Delivery unit	2 piece
Weight per piece	0.073 kg
Housing material	Brass
Surface housing	nickel-plated
Material release bushing	Brass

Lock coupling, Series CP1

1823376012

Series CP1

2025-12-03

Surface release bushing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Material connector	Brass
Surface connector	nickel-plated
	1823376012

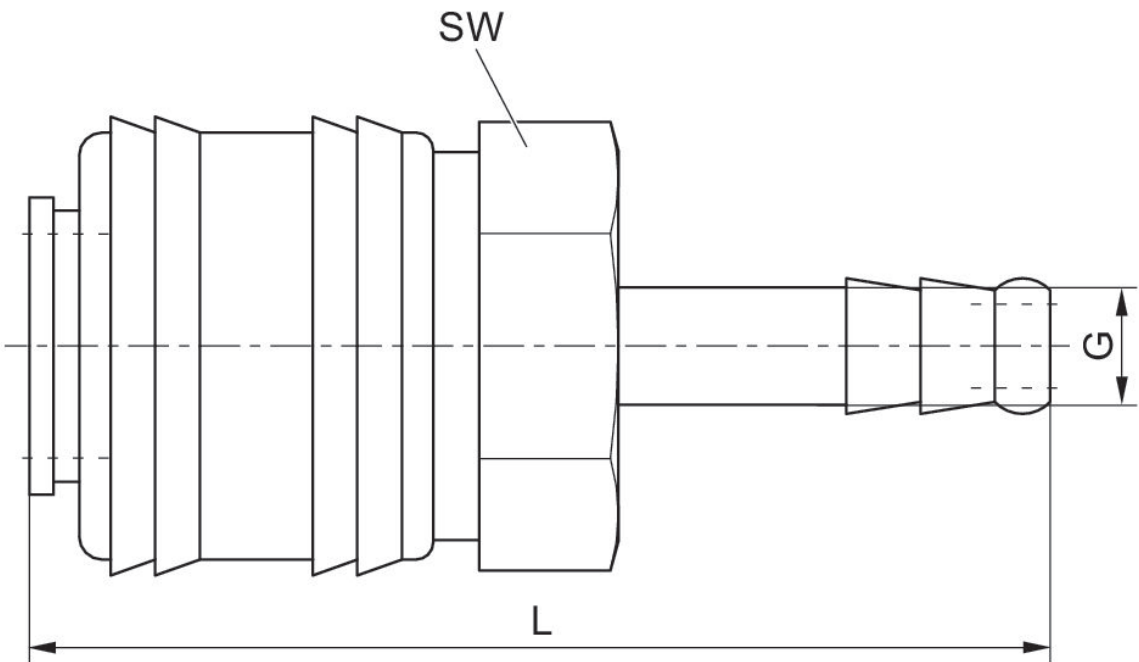
Technical information

Coupling plugs with NW 7.2 (brass) as well as NW 7.8 (steel) fit couplings with NW 7.8.

Nominal flow Qn at 6 bar and $\Delta p = 1$ bar

It is recommended to secure the hose to the coupling with a tubing clamp.

Dimensions



Part No.	Port G	Nominal width NW	L	SW
1823376009	Ø 6.3	7,2 mm	55.3	21
1823376010	Ø 8.3	7,2 mm	55.3	21
1823376012	Ø 10.3	7,2 mm	55.3	21