

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	with internal thread
Port D	NW 7,2
Port G	G 1/4
Compressed air connection type	Internal thread
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	0.081 kg
Housing material	Brass
Surface housing	nickel-plated
Material release bushing	Brass

Lock coupling, Series CP1

1823376013

Series CP1

2025-12-03

Surface release bushing

nickel-plated

Seal material

Acrylonitrile butadiene rubber

Material connector

Brass

Surface connector

nickel-plated

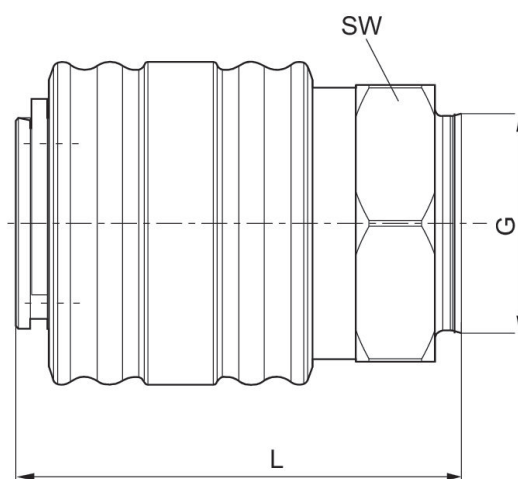
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Technical information

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

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

Dimensions



Part No.	Port G	Nominal width NW	L	SW
1823376013	G 1/4	7,2 mm	41.3	21
8939200500	G 1/2	7,2 mm	43.8	24