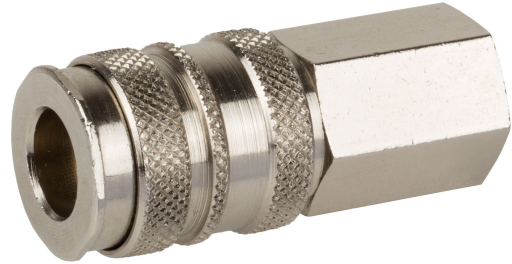


AVENTICS Series CP1 Couplings

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 7,8
Port G	G 1/2
Compressed air connection type	Internal thread
Nominal width NW	7.8 mm
Nominal flow Qn	1950 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	1 piece
Weight per piece	0.12 kg
Housing material	Brass
Surface housing	nickel-plated
Material release bushing	Steel

Lock coupling, Series CP1

1823376039

Series CP1

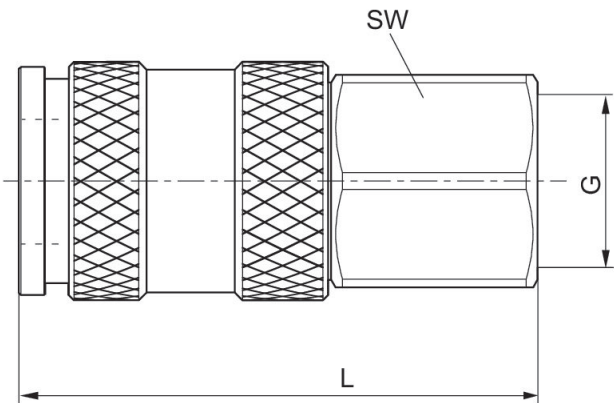
2025-12-03

Surface release bushing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Material connector	Brass
Surface connector	nickel-plated
	1823376039

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

Dimensions



Part No.	Port G	Nominal width NW	L	SW
1823376037	G 1/4	7,8 mm	54.3	19
1823376038	G 3/8	7,8 mm	54.3	19
1823376039	G 1/2	7,8 mm	56	24