

Lock coupling, Series CP1

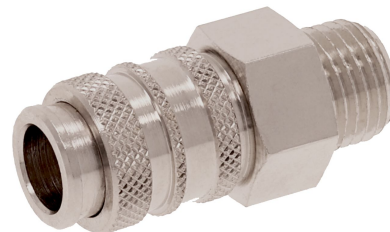
1823376000

Series CP1

2025-12-03

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 external thread
Port D	NW 5
Port G	G 1/8
Compressed air connection type	External thread
Nominal width NW	5 mm
Nominal flow Qn	700 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	0.034 kg
Housing material	Brass
Surface housing	nickel-plated
Material release bushing	Brass
Surface release bushing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Material connector	Brass
Surface connector	nickel-plated
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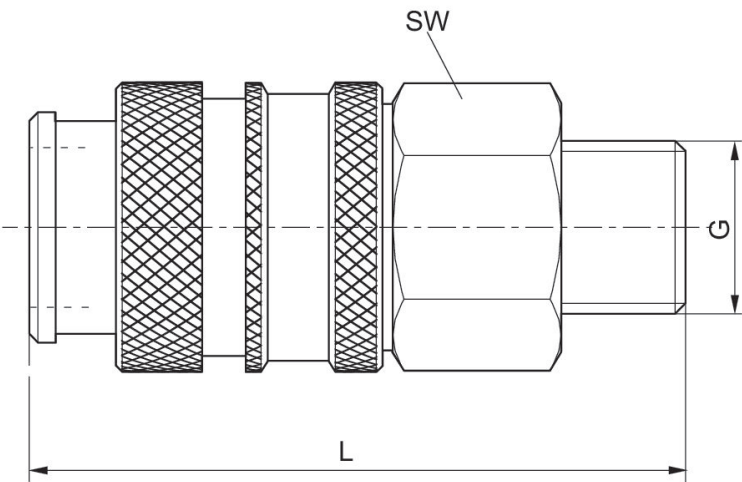
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Technical information

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

Dimensions



Part No.	Port G	Nominal width NW	L	SW
R412010276	G 1/4	5 mm	39	17
1823376000	G 1/8	5 mm	37	14