

Coupling plug with collar

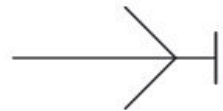
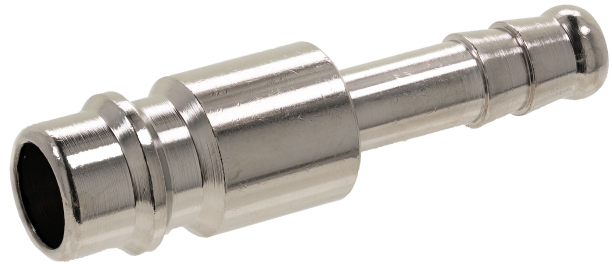
1823386017

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
Port D	NW 7,2
Port G	Ø 8
Compressed air connection type	Coupling plug
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	10 piece
Weight per piece	0.016 kg
Housing material	Brass
Surface housing	nickel-plated
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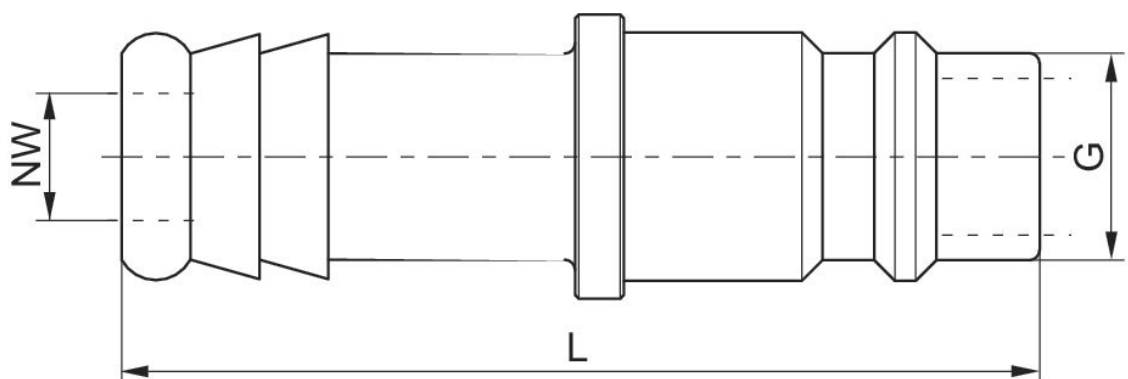
Technical information

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

Coupling plugs with a nominal width of NW7.2 can be used for all self sealing and safety couplings with both NW7.2 (brass) and NW7.8 (steel).

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

Dimensions



Part No.	Port G	Nominal width NW	L
1823386035	Ø 6.3	7,2 mm	46
1823386017	Ø 8	7,2 mm	46
1823386060	Ø 10	7,2 mm	46
1823386020	Ø 13.3	7,2 mm	48