

Coupling plug with collar

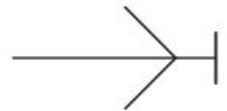
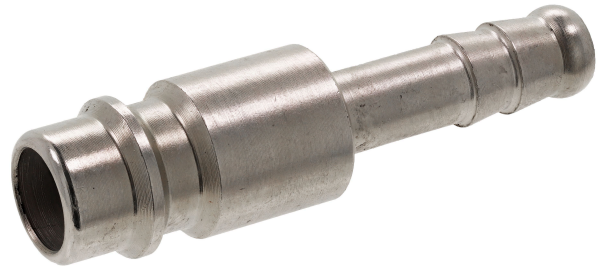
1823386085

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 7,8
Port G	Ø 6
Compressed air connection type	Coupling plug
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	10 piece
Weight per piece	0.014 kg
Housing material	Steel
Surface housing	nickel-plated
	1823386085

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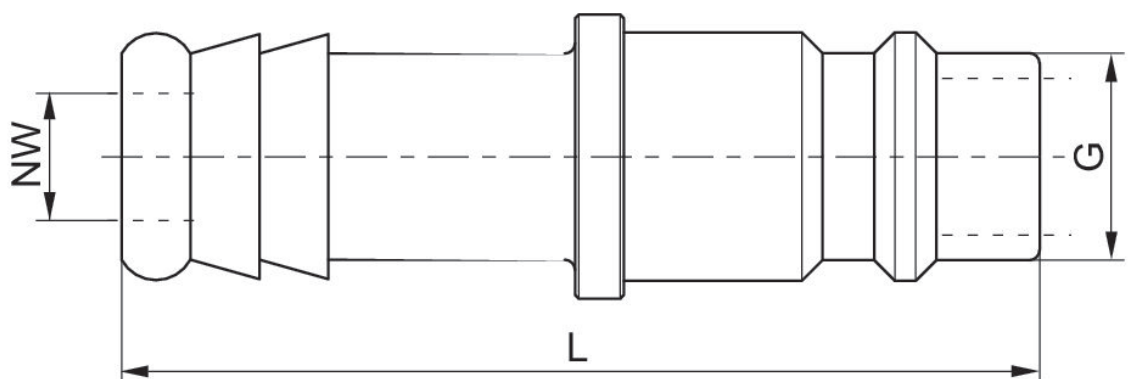
Technical information

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

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

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

Dimensions



Part No.	Port G	Nominal width NW	L
1823386085	Ø 6.3	7,8 mm	46
1823386086	Ø 8.3	7,8 mm	46
1823386087	Ø 10.3	7,8 mm	48
1823386088	Ø 13.3	7,8 mm	48