

Coupling plug with external thread

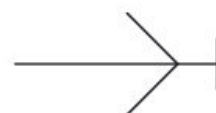
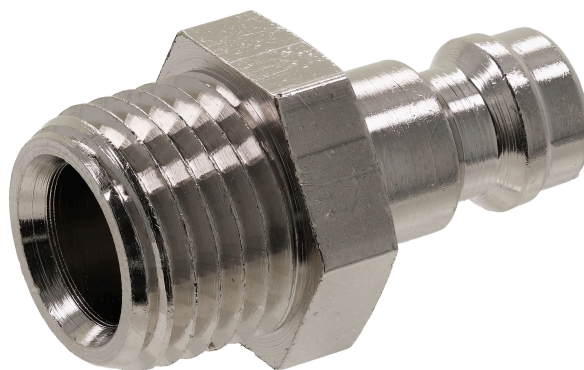
R414000119

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 5
Port G	G 1/4
Compressed air connection type	Coupling plug
Nominal width NW	5 mm
Nominal flow Q _n	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	10 piece
Weight per piece	0.02 kg
Housing material	Brass
Surface housing	nickel-plated
	R414000119

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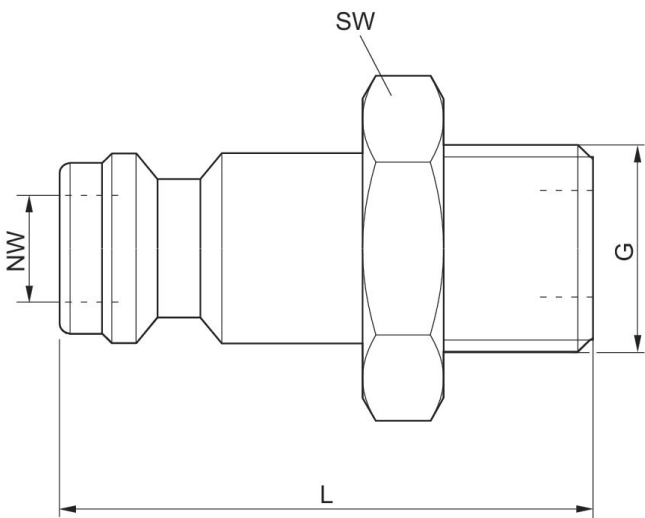
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Technical information

Coupling plugs are applicable for all locking and safety couplings with adequate nominal width

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

Dimensions



Part No.	Port G	Nominal width NW	L	SW
1823351015	G 1/8	5 mm	25	12
R414000119	G 1/4	5 mm	27.5	15