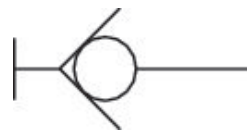
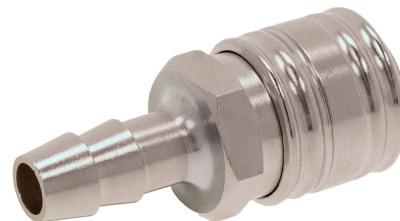


AVENTICS Series CP1 Couplings

The AVENTICS Series CP1 of safe couplings using single snap-on coupling are robust and safe.



Technical data

Industry	Industrial
Note	Collar
Port D	NW 5
Port G	Ø 6
Compressed air connection type	Collar
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	1 piece
Weight per piece	0.028 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
	R412010671

Lock coupling, Series CP1

R412010671

Series CP1

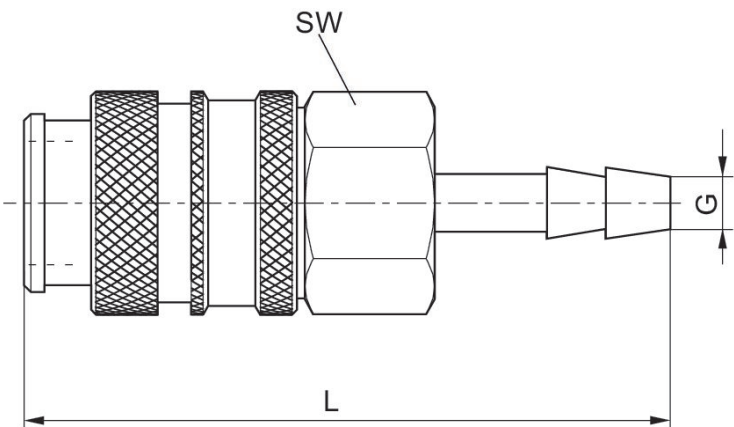
2025-12-03

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

Dimensions



Part No.	Port G	Nominal width NW	L	SW
R412010670	Ø 4	5 mm	47	14
R412010671	Ø 6	5 mm	47	14