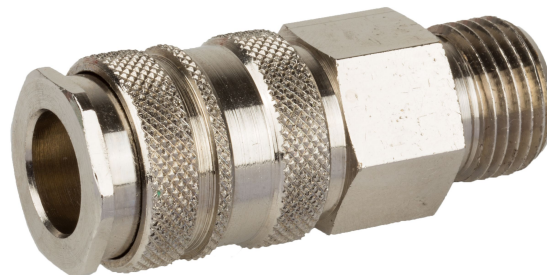


## AVENTICS Series CP1 Couplings

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 7,8               |
| Port G                         | G 1/4                |
| Compressed air connection type | External thread      |
| 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                  | 1 piece              |
| Weight per piece               | 0.095 kg             |
| Housing material               | Brass                |
| Surface housing                | nickel-plated        |
| Material release bushing       | Steel                |

# Lock coupling, Series CP1

1823376034

Series CP1

2025-12-03

Surface release bushing

nickel-plated

Seal material

Acrylonitrile butadiene rubber

Material connector

Brass

Surface connector

nickel-plated

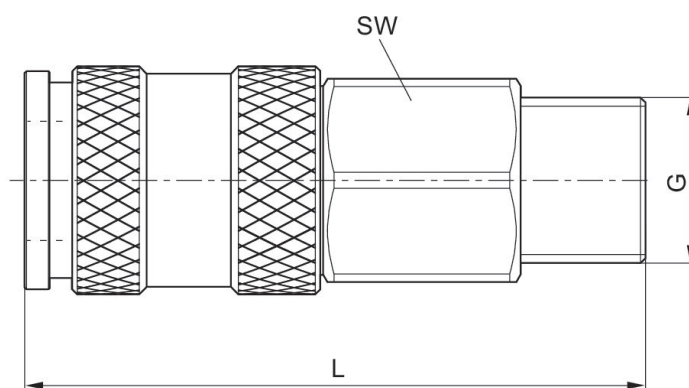
1823376034

## Technical information

Coupling plugs with NW 7.2 (brass) as well as NW 7.8 (steel) fit couplings with NW 7.8.

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

## Dimensions



| Part No.          | Port G | Nominal width NW | L    | SW |
|-------------------|--------|------------------|------|----|
| <b>1823376034</b> | G 1/4  | 7,8 mm           | 56.3 | 19 |
| R412026433        | G 1/4  | 7,8 mm           | 59.8 | 19 |
| 1823376035        | G 3/8  | 7,8 mm           | 56.3 | 19 |
| 1823376036        | G 1/2  | 7,8 mm           | 50.3 | 22 |