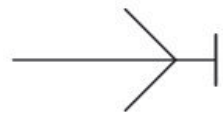
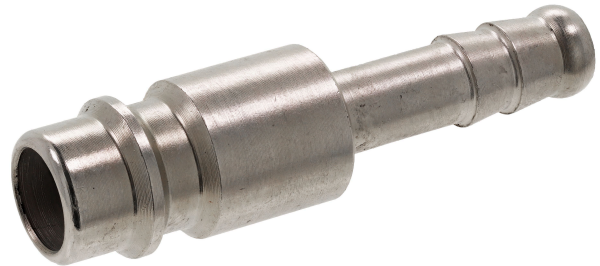


## AVENTICS Series CP1 Couplings

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 8            |
| 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               | 0.015 kg       |
| Housing material               | Steel          |
| Surface housing                | nickel-plated  |
|                                | 1823386086     |

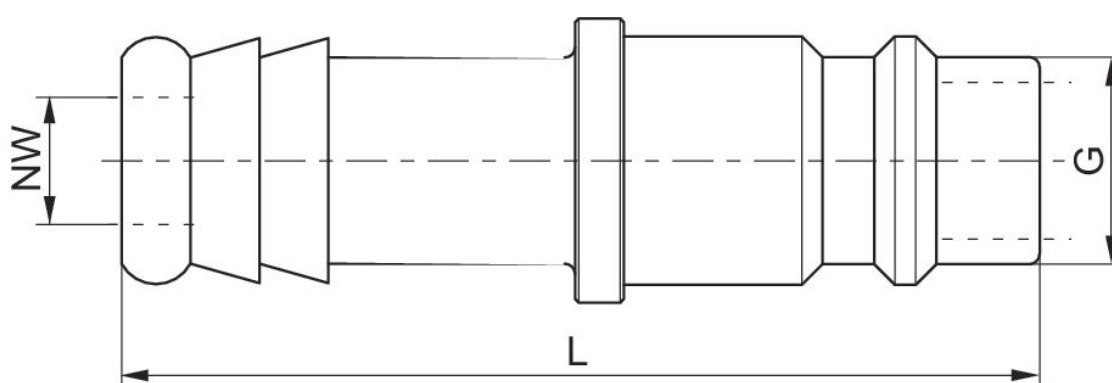
## Technical information

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

Nominal flow  $Q_n$  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 |
| <b>1823386086</b> | Ø 8.3  | 7,8 mm           | 46 |
| 1823386087        | Ø 10.3 | 7,8 mm           | 48 |
| 1823386088        | Ø 13.3 | 7,8 mm           | 48 |