

Datum: 20.04.2026



(slika je simbolična)

## Hitre spojke I.D. 7.8 visok pretok G 1/4 N.N.

Kategorija: [Quick disconnect coupling DN 7.8, female](#)  
Šifra: **107409RIE**

### Kratek opis

Quick-connect coupling I.D. 7.8, High flow rate, G 1/4 IT, Operating pressure 0 - 35 bar, Medium / ambient temp. -20 °C to 40 °C

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One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. twice as high as the popular DN 7.2 standard coupling) with minimal coupling forces.

Suitable for all applications with an above-average air requirement!

To prevent injuries or a "whiplash" effect, we recommend that the plug-in nipple is held with one hand during uncoupling.

These quick disconnect couplings are not suitable for direct attachment to pulsating tools.

We recommend using our vibration dampers, according to ISO 6150 § 7.1.

Areas of application: Pneumatic system, machine and plant engineering, measurement, monitoring and control systems, manufacturing industry, medical technology, chemical / pharmaceutical industry, workshops, automotive, food technology, aerospace.

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### Tehnične Specifikacije

Min. sobna temperatura [°C]	-20
Min. temperatura medija [°C]	-20
Krogla	Stainless steel at 6 bar and $\Delta p = 0.5$ bar
Merjenje pretoka	
Navojni kos	Nickel-plated brass
Povezava	G 1/4 IT
Pritrdilni obroč	Stainless steel
Sedež ventila	Brass
Sprostivni ročaj	Extremely robust, ergonomic plastic
Telo ventila	Steel, QPQ treated
Tesnilo	NBR
Ventil	Brass
Vzmet	Stainless steel
DN	7.8
a/f [mm]	19
Max. obratovalni tlak [bar]	35
Max. sobna temperatura [°C]	40
Max. temperatura medija [°C]	40
Dolžina [mm]	59.0
Pretok	2100 l/min (air)