

Datum: 18.03.2026



(slika je simbolična)

## Hitre spojke I.D. 7.8 visok pretok, R 1/2 Z.N.

Kategorija: [Quick disconnect coupling DN 7.8, male](#)  
Šifra: **107408RIE**

### Kratek opis

Quick-connect coupling I.D. 7.8, High flow rate, R 1/2 ET,  
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	Nickel-plated brass
Navojni kos	G 1/2 ET
Povezava	Stainless steel
Pritrdilni obroč	Brass
Sedež ventila	Extremely robust, ergonomic plastic
Sprostivni ročaj	Steel, QPQ treated
Telo ventila	NBR
Tesnilo	Brass
Ventil	Brass
Vzmet	Stainless steel
DN	7.8
a/f [mm]	22
Max. obratovalni tlak [bar]	35
Max. sobna temperatura [°C]	40
Max. temperatura medija [°C]	40
Dolžina [mm]	59.0
Pretok	2100 l/min (air)