

Datum: 31.05.2026



(slika je simbolična)

[Hitre spojke I.D. 10](#) Visok przun. navojok, R 1/2 Z.N.

Kategorija: [Quick disconnect coupling DN 10, male](#)
Šifra: **107442RIE**

Kratek opis

Quick-connect coupling I.D. 10, High flow rate, Steel / nickel-plated brass, R 1/2 ET, Pressure 0 - 35 bar, Temp. -20 °C to 100 °C

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One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. 3.5 times 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	R 1/2 ET
Povezava	Stainless steel
Pritrdilni obroč	Brass
Sedež ventila	Nickel-plated brass
Sprostitutveni rokav	Steel, QPQ treated
Telo ventila	NBR
Tesnilo	Brass
Ventil	Stainless steel
Vzmet	10
DN	10
a/f [mm]	24
Max. obratovalni tlak [bar]	35
Dolžina [mm]	74.7
Max. sobna temperatura [°C]	100
Max. temperatura medija [°C]	100
Pretok	3600 l/min (air)