

Datum: 19.04.2026



(slika je simbolična)

Varnosta spojka z N.N. I.D. 10 /Med. galvanised G 1/2 N.N.

Kategorija: [Safety coupling DN 10, female](#)
Šifra: **107619RIE**

Kratek opis

Safety coupling I.D. 10, Steel / brass galv., G 1/2 IT,
Operating pressure max. 16 bar, Med./ambient temp. -20 °C
to 100 °C

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High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rate and only a small pressure drop.

The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated.

Suitable for all applications with an above-average air consumption and characterised by extreme conditions. This safety version conforms to ISO-Standard DIN EN ISO 4414.

These safety 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, manufacturing industry, workshops, automotive, mining.

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Tehnične Specifikacije

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|------------------------------|--------------------------------------|
| Min. sobna temperatura [°C] | -20 |
| Min. temperatura medija [°C] | -20 |
| Material | Steel / zinc-plated brass |
| Merjenje pretoka | at 6 bar and $\Delta_p = 0.5$ bar |
| Povezava | G 1/2 IT |
| Tesnilo | NBR |
| Vzmet | Stainless steel |
| DN | 10 |
| Max. obratovalni tlak [bar] | 16 |
| a/f [mm] | 25 |
| Dolžina [mm] | 67.3 |
| Max. sobna temperatura [°C] | 100 |
| Max. temperatura medija [°C] | 100 |
| Pretok | 4000 l/min (air) |