

Datum: 15.12.2025



(slika je simbolična)

## Varnostna spojka I.D. 7.4KE tip, poniklj. Med.G 1/4 N.N.

Kategorija: [Safety coupling DN 7.4, female](#)Šifra: **107557RIE**

### Kratek opis

Safety coupling I.D. 7.4, KE type, nickel-plated brass, G 1/4 IT, Operating pressure max. 12 bar, Temp. -20 °C to 60 °C  
One-hand air relief couplings with double locking system.  
Connection: Similar to standard couplings, simply by pressing the plug into the coupling.

Disconnection: The first locking mechanism is accessible when the sleeve is pushed back. The coupling valve closes. Air can then be relieved from the plug side and inside the hose. The second locking mechanism is released by actuating the sleeve again. The coupling can now be disconnected safely.

This system meets the requirements of ISO 4414 and is BIA-compliant (BIA = industrial safety institute).

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.

### Tehnične Specifikacije

|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| Min. sobna temperatura [°C]  | -20                                                     |
| Min. temperatura medija [°C] | -20                                                     |
| Krogla                       | Stainless steel                                         |
| Merjenje pretoka             | at 6 bar and $\Delta p = 0.5$ bar                       |
| Ohišje                       | Nickel-plated brass                                     |
| Povezava                     | G 1/4 IT                                                |
| Pritrdilni obroč             | Stainless steel                                         |
| Sprostitutveni rokav         | Plastic                                                 |
| Telo ventila                 | Nickel-plated brass                                     |
| Tesnilo                      | NBR                                                     |
| Ventil                       | Brass                                                   |
| Vzmet                        | Stainless steel                                         |
| Zatič                        | Stainless steel                                         |
| DN                           | 7.4                                                     |
| Delovni tlak                 | 12 bar, maximum static working pressure (non-pulsating) |
| a/f [mm]                     | 22                                                      |
| Dolžina [mm]                 | 57.2                                                    |
| Max. sobna temperatura [°C]  | 60                                                      |
| Max. temperatura medija [°C] | 60                                                      |
| Pretok                       | 1300 l/min (air)                                        |