


Datasheet for: 107557

**Safety coupling I.D. 7.4, KE type, nickel-plated brass, G 1/4 IT**


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.

Type number	249.71
Article number	107557
EAN/barcode	 4047322062572
Your price	20,08 € / Stk

**Minimum order quantity**

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

**Productdata**

Ball	Stainless steel
Connection	G 1/4 IT
DN	7.4
Flow rate	1300 l/min (air)
Flow rate measurement	at 6 bar and $\Delta_p = 0.5$ bar
Housing	Nickel-plated brass
Length	57.2 mm
Max. ambient temperature	60 °C
Max. medium temperature	60 °C
Min. ambient temperature	-20 °C
Min. medium temperature	-20 °C
Operating pressure	12 bar, maximum static working pressure (non-pulsating)

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Pin	Stainless steel
Retaining ring	Stainless steel
Sealant	NBR
Spring	Stainless steel
Unlocking sleeve	Plastic
Valve	Brass
Valve body	Nickel-plated brass
a/f	22 mm

## Variants

<i>Article number</i>	<i>Connection</i>	<i>Length</i>	<i>a/f</i>	<i>Price</i>
107557	G 1/4 IT	57.2 mm	22 mm	20,08 € / Stk
107558	G 3/8 IT	60.2 mm	24 mm	20,08 € / Stk
107559	G 1/2 IT	60.2 mm	24 mm	20,08 € / Stk

## More Pictures

