


## Datasheet for: 134079

**Safety coupling I.D. 7.8, Bi-Tec type, nickel-pl. brass, G 1/2 IT**


Safety coupling I.D. 7.8, Bi-Tec type, nickel-plated brass, G 1/2 IT, Operating pressure max. 20 bar, Temp. -20 °C to 100 °C . Safety air relief couplings for gaseous media.

Combination of a sliding valve and a quick disconnect coupling. Connection is pressureless. Only a low spring force has to be overcome. Pressure only builds up when the green sleeve is pushed forward. It is impossible to disconnect the hose either intentionally or inadvertently in this position.

When the sliding sleeve is moved back into its home position, the air is relieved from the hose and the coupling can be disconnected. 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	249.16-S
Article number	134079
EAN/barcode	 4047322483636
Your price	35,38 € / 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 1/2 IT
DN	7.8
Flow rate	2050 l/min (air)
Flow rate measurement	at 6 bar and $\Delta_p = 0.5$ bar
Housing	Nickel-plated brass
Length	80.0 mm
Max. ambient temperature	100 °C
Max. medium temperature	100 °C
Max. operating pressure	20 bar
Min. ambient temperature	-20 °C
Min. medium temperature	-20 °C

Page No.	HK592
Page No. SK	SK075
Sealant	NBR
Sleeve	Anodised aluminium
Spring	Stainless steel
Unlocking sleeve	Hardened, nickel-plated steel
Valve body	Nickel-plated brass
a/f	24 mm

## Variants

Article number	Connection	Length	a/f	Price
134079	G 1/2 IT	80.0 mm	24 mm	35,38 € / Stk
134077	G 1/4 IT	75.0 mm	19 mm	34,68 € / Stk
134078	G 3/8 IT	75.0 mm	19 mm	34,95 € / Stk

## More Pictures

