

SERIES 4000 STEEL SAFETY COUPLINGS



Series 4000 Safety Coupling with Male Thread						
Connection thread R	Width across flats in mm	Length in mm	Dia. in mm	Flow in l/min.	Art. No.	P. Qty.
1/2"	24	78	33	3,700	0699 455 12	1



Series 4000 Safety Coupling with Female Thread						
Connection thread G	Width across flats in mm	Length in mm	Dia. in mm	Flow in l/min.	Art. No.	P. Qty.
1/2"	25	75	33	3,700	0699 456 12	1



Series 4000 Safety Coupling with Comfort Connection for PVC Hoses						
Hose dia.		Length in mm	Dia. in mm	Flow in l/min.	Art. No.	P. Qty.
Inside in mm	Outside in mm					
13.0	18.0-19.0	83	33	3,700	0699 453 12	1



Series 4000 Safety Coupling with Comfort Connection for PU Hoses						
Hose dia.		Length in mm	Dia. in mm	Flow in l/min.	Art. No.	P. Qty.
Inside in mm	Outside in mm					
11.0	16.0	85.3	33	3,700	0699 454 116	1
13.0	18.0	87			0699 454 118	

Safety couplings reduce the danger of injury from compressed air hoses flying around, as the coupling is bled before releasing the connection.

This offers greater safety, e.g. during overhead installation. One hand is sufficient for releasing the connection. The other hand can remain free for securing.

High flow rate of up to 3,700 l/min. and a maximum operating pressure of 16 bar.

Enables optimum compressed air supply and performance of compressed air consumers. This results in increased productivity and decreased energy costs.

Ergonomically designed locking bush

This ensures a secure grip and prevents slipping off.

Low coupling force enables one-handed operation

Only minimal force required for simple, fast, safe coupling and decoupling.

Airtight connections

Low energy consumption and high level of efficiency

Hardened locking bushes

For max. load-bearing capacity and a long service life

Exposed surfaces are chrome-plated, nickel-plated or galvanized

High corrosion resistance and protection, even under demanding conditions.

Safety coupling with single-stage decoupling process

- One-handed decoupling by pulling back locking bush.
- Coupling automatically bleeds and bush jumps back into starting position again

Fittings comply with the European standard and have a nominal diameter of 10.4 mm.

Euro profiles are compatible with other pneumatic fittings

Hose connection for Würth PVC and painting hoses



Slide the 1-ear clamp over the hose.

Comfort connection for Würth PU hoses



Screw off locking bush and slide over the hose.



Then slide the hose up over grommet as far as possible while twisting back and forth slightly.



Then slide the hose up over grommet as far as possible while twisting back and forth slightly.



Tighten the 1-ear clamp.



Then screw on the locking bush as far as possible.