

1700KEIW21SPN Quick coupling self-venting

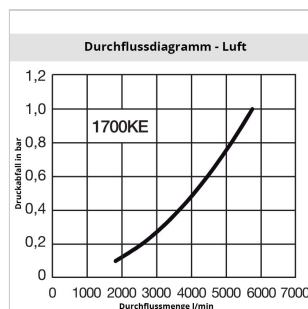
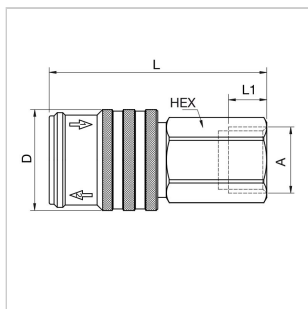
Safety coupling with a self-venting system, female thread G 1/2, nominal diameter 10, <12 bar, steel nickel plated, seal NBR



Product description

Safety coupling with a self-venting system. Selfventing takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983. UltraFlo valve for optimum flow and low pressure drop.

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Product properties

Shut-off	Quick coupling Self-Venting system
Connection	Female thread 1/2"
Connection description	Female pipe thread of Whitworth form ISO 228 1/2"
Connection type	Female thread
Suitable breath / respiratory protection	No
Seal	NBR
Seal description	Nitrite-butadiene rubber
Working pressure	0-12 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	Yes
Flat-sealing	No
Mould coupling	No
Weight in kg	0,001
Hydraulics	No
Ball locking	Yes
Material	Steel nickel-plated
Material description	Steel 9SMnPb28K 1.0718
Bore area in mm²	80
Bore in mm	10
Surface	nickel plated
Pneumatics	Yes
Professional recommendation	Self-Venting
Series	1700
Series long	1700KE
Safety locking system	Yes
Standard product	No
Pin lock	No
Working temperature	-20°C up to +100°C (NBR) depending on the medium.
Ultra-FLO-valve	Yes
Vacuum suitable	No
Water-resistant	No
Material connection	Brass nickel plated
Material seal	Perbunan®
Material sleeve	Brass nickel plated
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve	Brass
Material valve body	Steel, QPQ treated
Two-hand operation	No

Dimensions

Connection A	G 1/2
D mm	32
L mm	68
L1 mm	12
SW mm	24