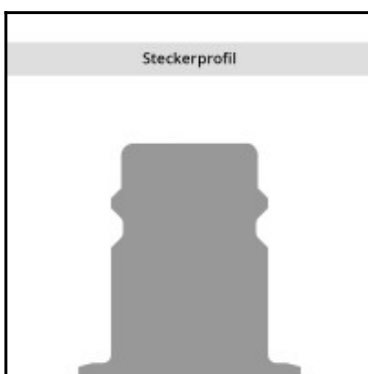
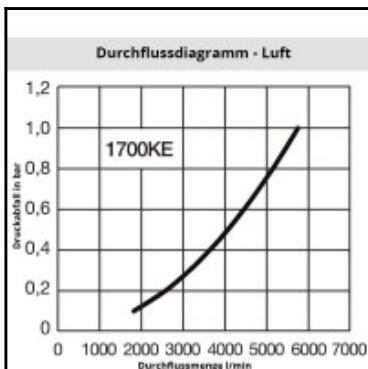
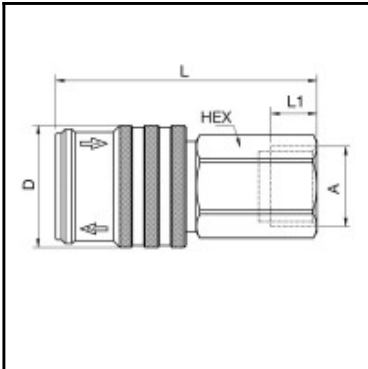


Datasheet of 1700KEIW21SPN Quick coupling self-venting



Description

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

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.

Details

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

Dimensions

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