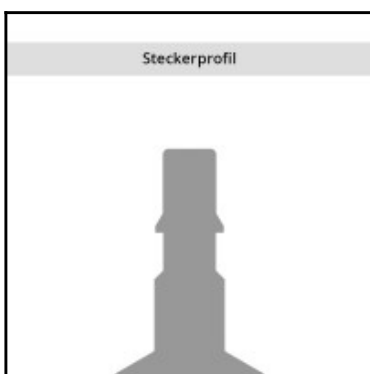
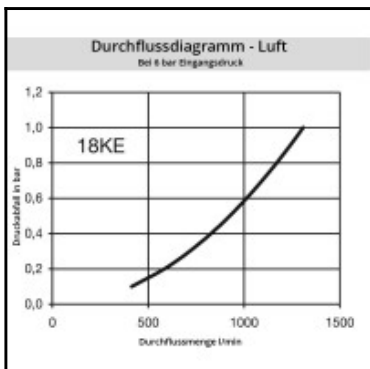
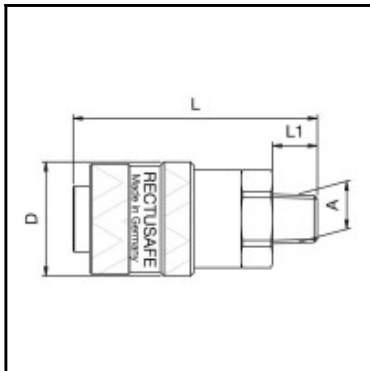


Datasheet of 18KEAK21BPN Quick coupling self-venting



Description

Safety coupling with a self-venting system, male thread R 1/2, nominal diameter 5,5, <8 bar, brass nickel plated, seal NBR

Alternative: [Series 1400KE](#) (not compatible)

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.

Details

Series:	18
Series long:	18KE
Bore in mm:	5,5
Bore area in mm²:	25
Advantages:	No risk of pressurised hoses being tossed around.
Additional information:	Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.
Working pressure:	PB = 8 bar maximum static working pressure with safety factor 4 to 1.
Working temperature:	-20°C up to +60°C (NBR) depending on the medium.
Shut-Off:	Quick coupling Self-Venting system
Connection:	Male thread 1/2"
Connection description:	Male tapered thread of Whitworth form DIN 2999 1/2"
Connection type:	Male thread
Material:	Brass nickel plated
Material description:	Brass CuZn39Pb3 2.0401 (completely)
Seal description:	Nitrite-butadiene rubber
Surface:	nickel plated
Material connection:	Brass nickel plated
Material valve body:	Brass nickel plated
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:	0,1948
Self-venting coupling:	Yes
Safety locking system:	Yes
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	Yes
Pin lock:	Yes
Ultra-FLO-valve:	No
Vacuum suitable:	Yes
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:	R 1/2
D mm:	30
L mm:	72
L1 mm:	17
SW mm:	24