

18KEAK21BPN Quick coupling self-venting

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

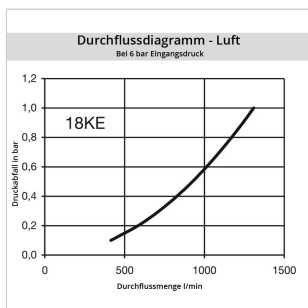
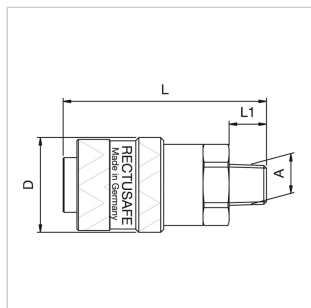


Product description

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.

More images



Product properties

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
Suitable breath / respiratory protection	No
Seal	NBR
Seal description	Nitrite-butadiene rubber
Working pressure	PB = 8 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	0,1948
Hydraulics	No
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (completely)
Bore area in mm ²	25
Bore in mm	5,5
Surface	nickel plated
Pneumatics	Yes
Professional recommendation	Self-Venting
Series	18
Series long	18KE
Safety locking system	Yes
Standard product	No
Pin lock	Yes
Working temperature	-20°C up to +60°C (NBR) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	Yes
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	Brass nickel plated
Additional information	Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.
Two-hand operation	No

Dimensions

Connection A	R 1/2
D mm	30
L mm	72
L1 mm	17
SW mm	24