

14KAIW21MPN Quick coupling with female thread

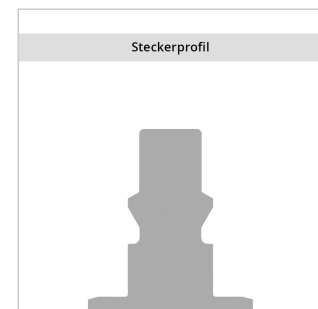
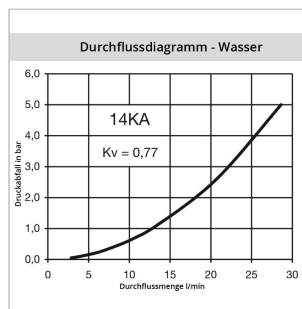
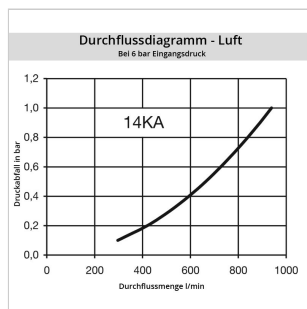
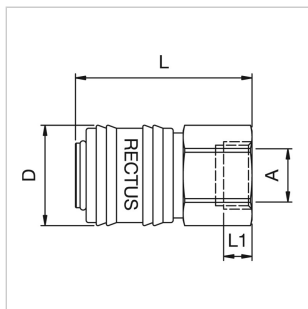
Quick coupling single shut-off, female thread G 1/2, nominal diameter 5,5, <35 bar, brass nickel plated, seal NBR



Product description

Robust brass coupling with numerous connection options. Preferred application is the compressed air technology. Also particularly suited to use with water due to the brass valve. Coupling system with single-hand operation. Plug design optimised through greater insert depth. Preferred application is the compressed air technology. Also particularly suited to use with water due to the brass valve. Coupling system with single-hand operation. Plug design optimised through greater insert depth.

More images



Product properties

Shut-off	Quick coupling Single Shut-Off
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	35 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	No
Mould coupling	No
Weight in kg	0,11
Hydraulics	No
Compatibility	RECTUS 22, PARKER 50
Ball locking	No
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	25
Bore in mm	5,5
Surface	nickel plated
Pneumatics	Yes
Series	14
Series long	14KA
Safety locking system	No
Standard product	No
Pin lock	Yes
Working temperature	-20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	One-hand operation. The high insertion depth is guaranteed by an optimised plug guide.
Water-resistant	Yes
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
Two-hand operation	No

Dimensions

Connection A	G 1/2
D mm	25
L mm	46
L1 mm	12
SW mm	24