

21KAIW13MPN6 Quick coupling with female thread

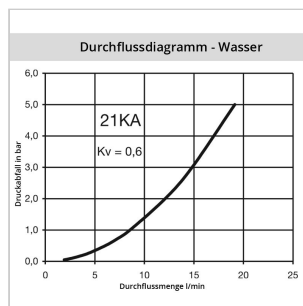
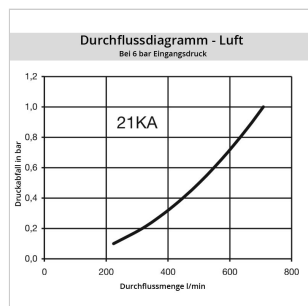
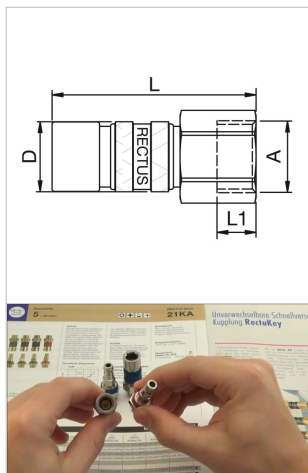
Quick coupling single shut-off, coded system (6 = blue, hexagon), female thread G 1/4, nominal diameter 5, <35 bar, brass nickel plated, seal NBR



Product description

Coded industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous media. Coupling system with single-hand operation. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves. Double shut-off version available on request.

More images



Product properties

Shut-off	Quick coupling Single Shut-Off
Connection	Female thread 1/4"
Connection description	Female pipe thread of Whitworth form ISO 228 1/4"
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	0,046
Hydraulics	No
Coded	Yes
Coding	6 = blue, hexagon
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	20
Bore in mm	5
Surface	nickel plated
Pneumatics	Yes
Professional recommendation	Coding
Series	21
Series long	21KA
Safety locking system	No
Standard product	No
Pin lock	No
Working temperature	-20°C up to +100°C (NBR)
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	Quality product. One-hand operation.
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 1/4
D mm	16
L mm	47
L1 mm	9
SW mm	17