

17KAIW21SPN Quick coupling with female thread

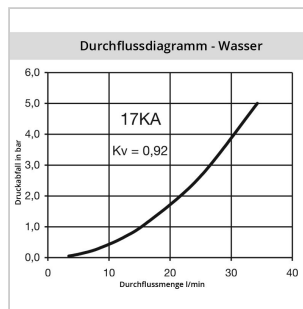
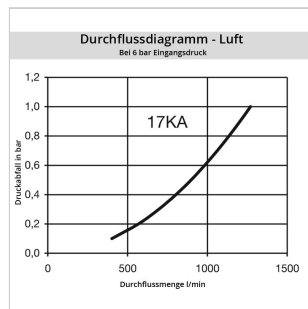
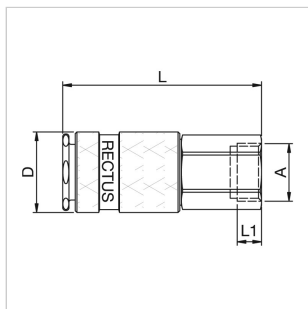
Quick coupling single shut-off, female thread G 1/2, nominal diameter 5, <35 bar, steel nickel plated, seal NBR



Product description

Brass/steel industrial coupling with English profile specifically suited to compressed air applications in industry. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Versatile due to slim design and light weight.

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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	0,1381
Hydraulics	No
Ball locking	Yes
Material	Steel nickel-plated
Material description	Steel 9SMnPb28K 1.0718
Bore area in mm ²	20
Bore in mm	5
Surface	nickel plated
Pneumatics	Yes
Series	17
Series long	17KA
Safety locking system	No
Standard product	No
Pin lock	No
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	Yes
Vacuum suitable	Yes
Advantages	One-hand operation. Schlanke Bauweise, light weight. UltraFlo valve.
Water-resistant	No
Material connection	Brass nickel plated
Material seal	Perbunan®
Material sleeve	steel, hardenedandzinc plated
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel 420F
Material valve	Brass
Material valve body	steel, hardenedandzinc plated
Two-hand operation	No

Dimensions

Connection A	G 1/2
D mm	23
L mm	60
L1 mm	12
SW mm	24