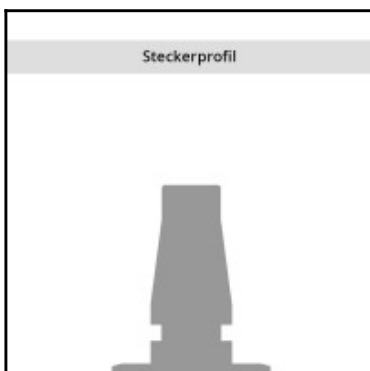
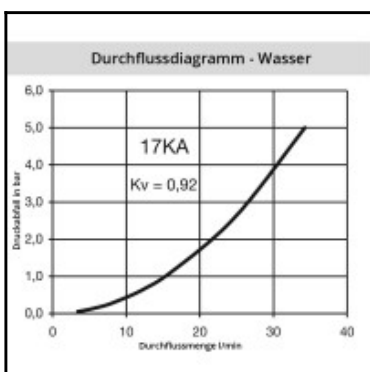
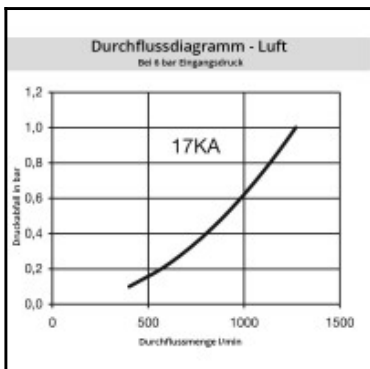
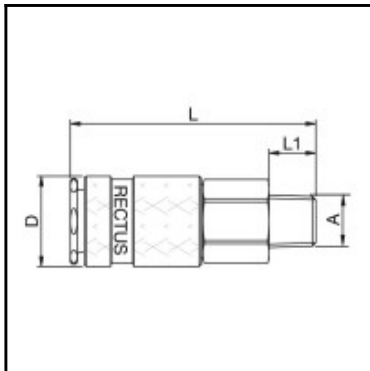


Datasheet of 17KAAK21SPN Quick coupling with male thread



Description

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

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.

Details

Series:	17
Series long:	17KA
Bore in mm:	5
Bore area in mm²:	20
Advantages:	One-hand operation. Schlanke Bauweise, light weight. UltraFlo valve.
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.
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.
Shut-Off:	Quick coupling Single Shut-Off
Connection:	Male thread 1/2"
Connection description:	Male tapered thread of Whitworth form DIN 2999 1/2"
Connection type:	Male thread
Material:	Steel nickel-plated
Material description:	Steel 9SMnPb28K 1.0718
Seal description:	Nitrite-butadiene rubber
Surface:	nickel plated
Material connection:	Brass nickel plated
Material valve body:	steel, hardened and zinc plated
Material sleeve:	steel, hardened and zinc plated
Material valve:	Brass
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel 420F
Material seal:	Perbunan®
Weight in kg:	0,128
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	Yes
Pin lock:	No
Ultra-FLO-valve:	Yes
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:	23
L mm:	63
L1 mm:	17
SW mm:	22