

28KSIN21SPN Quick coupling with female thread

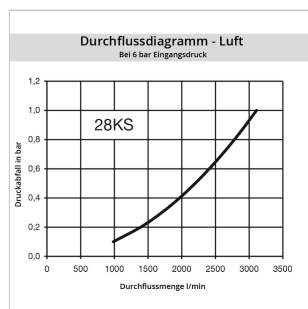
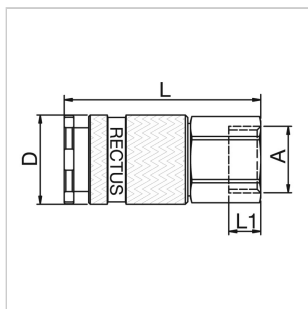
Quick coupling safety single shut-off, female thread NPSF 1/2, nominal diameter 10,5, <35 bar, steel nickel plated, seal NBR



Product description

The robust safety coupling is the largest version of the coupling series with safety locking. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Double profiled plug design against wear of material during operation.

More images



Product properties

Shut-off	Quick coupling Safety (single shut-off)
Connection	Female thread NPSF 1/2"
Connection description	Female thread NPSF-Gewinde ANSI B 1.20.3 1/2"
Connection type	Female thread
Suitable breath / respiratory protection	Yes
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	No
Self-venting coupling	No
Flat-sealing	No
Mould coupling	No
Weight in kg	0,1774
Hydraulics	No
Ball locking	Yes
Material	Steel nickel-plated
Material description	Steel 9SMnPb28K 1.0718
Bore area in mm ²	85
Bore in mm	10,5
Surface	nickel plated
Pneumatics	Yes
Series	28
Series long	28KS
Safety locking system	Yes
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	No
Vacuum suitable	Yes
Advantages	Additional safety locking system.
Water-resistant	No
Material connection	Brass nickel plated
Material seal	Perbunan®
Material sleeve	Steel hardened and nickel plated
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve	Brass
Material valve body	Steel nickel-plated
Two-hand operation	Yes

Dimensions