

37KAIN21MPN Quick coupling with female thread

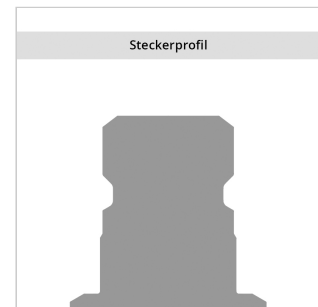
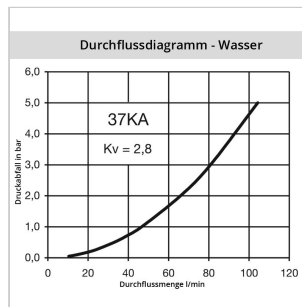
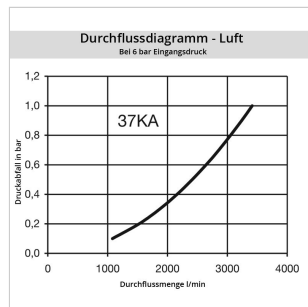
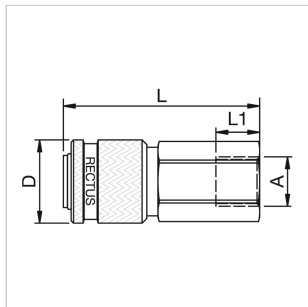
Quick coupling single shut-off, female thread NPSF 1/2, nominal diameter 11, <35 bar, brass nickel plated, seal NBR



Product description

Robust brass coupling system 1/2 according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation. The high insertion depth is guaranteed by an optimised plug guide.

More images



Product properties

Shut-off	Quick coupling 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	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	0,3534
Hydraulics	No
Compatibility	INDUSTRIAL INTERCHANGE 1/2" US-MIL-NORM-C-4109 1/2" ISO 6150-B-17
Ball locking	No
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	95
Bore in mm	11
Surface	nickel plated
Pneumatics	Yes
Series	37
Series long	37KA
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. Robust structure.
Water-resistant	No
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	1/2" NPSF
D mm	35
L mm	83
L1 mm	23
SW mm	30