

24KAIW21MPN Quick coupling with female thread

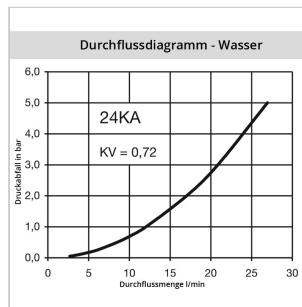
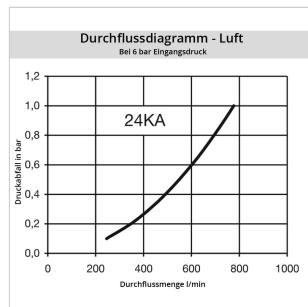
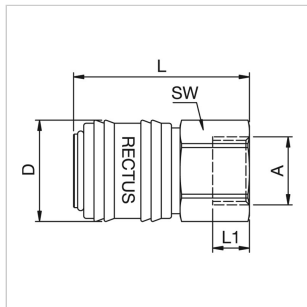
Quick coupling single shut-off, female thread G 1/2, nominal diameter 5,5, <35 bar, brass nickel plated, seal NBR



Product description

1/4 Industrial brass coupling according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation, which stands out for its solid brass design and corresponding sleeve design. Hardened steel plug counters vibrations and effects of external forces.

More images



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	0,11
Hydraulics	No
Compatibility	INDUSTR. INTERCHANGE 1/4" US-MIL-SPEC-C-4109 ISO 6150 B RECTUS 23 RECTUS 1400/1423 TEMA 1400 PARKER 20 1/4" + 30 1/4"
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	25
Bore in mm	5,5
Surface	nickel plated
Pneumatics	Yes
Series	24
Series long	24KA
Safety locking system	No
Standard product	No
Pin lock	No
Working temperature	-20°C up to +100°C (NBR) -40°C up to +120/1500°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	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 1/2
D mm	25
L mm	46
L1 mm	12
SW mm	22