

25KAIN21MPN Quick coupling with female thread

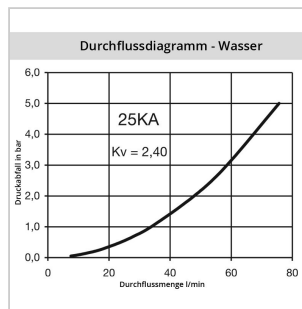
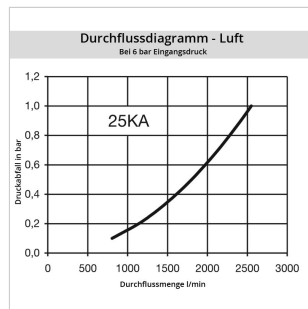
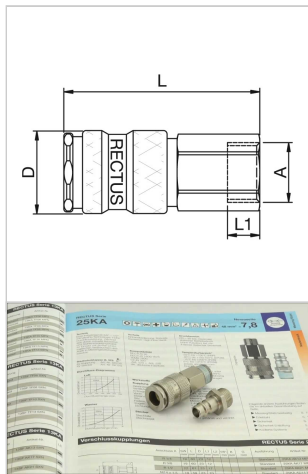
Quick coupling single shut-off, female thread NPSF 1/2, nominal diameter 7,8, <35 bar, brass nickel plated, seal NBR



Product description

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

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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	0,1469
Hydraulics	No
Compatibility	RECTUS 26 RECTUS 1600/1625 TEMA 1600
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm ²	48
Bore in mm	7,8
Surface	nickel plated
Pneumatics	Yes
Series	25
Series long	25KA
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	No
Vacuum suitable	No
Advantages	One-hand operation. Robust structure. UltraFlo valve.
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	Zinc diecasting nickel plated
Material valve body	Brass nickel plated
Two-hand operation	No

Dimensions