

25KAAK21MPX Quick coupling with male thread

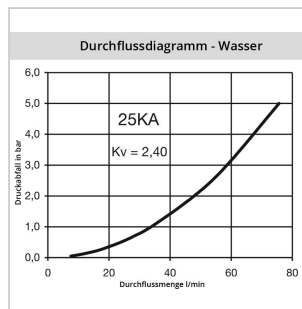
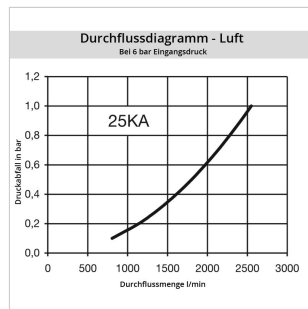
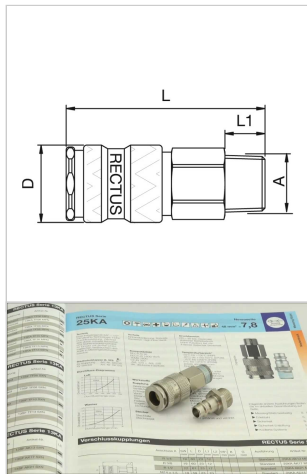
Quick coupling single shut-off, male thread R 1/2, nominal diameter 7,8, <35 bar, brass, seal NBR



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.

More images



Product properties

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
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	0,112
Hydraulics	No
Compatibility	RECTUS 26 RECTUS 1600/1625 TEMA 1600
Ball locking	Yes
Material	Brass
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm²	48
Bore in mm	7,8
Surface	blank finish
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
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	Zinc diecasting nickel plated
Material valve body	Brass
Two-hand operation	No

Dimensions

Connection A	R 1/2
D mm	23
L mm	61
L1 mm	17
SW mm	22