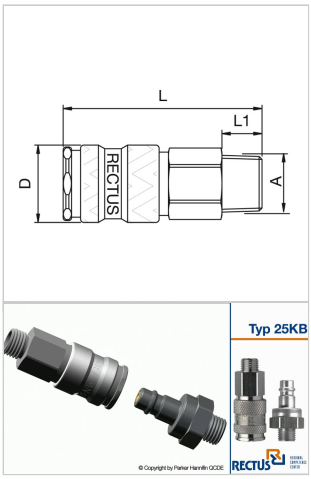
25KBAK21BPN Quick coupling with male thread

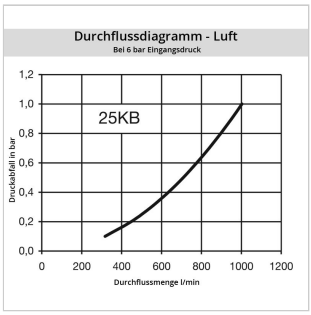
Quick coupling double shut-off, male thread R 1/2, nominal diameter 7,4, <35 bar, brass nickel plated, seal NBR

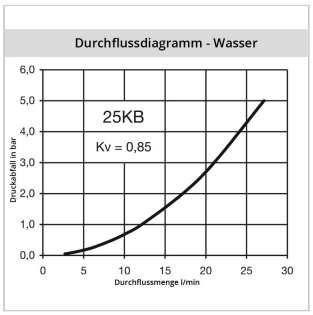
Product description

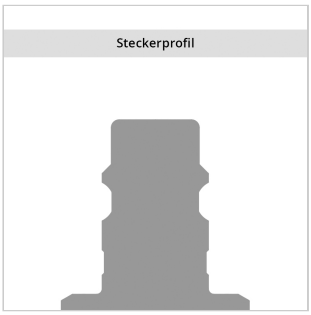
Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

More images









Product properties

Shut-off	Quick coupling Double 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	0,118
Hydraulics	No
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (completely)
Bore area in mm²	42
Bore in mm	7,4
Surface	nickel plated
Pneumatics	Yes
Series	25
Series long	25KB
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) 0°C up to +316°C (FFKM) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	No
Advantages	One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body.
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 nickel plated
Material valve body	Brass nickel plated
Two-hand operation	No

Dimensions

Connection A	R 1/2
D mm	23
L mm	57,5
L1 mm	9
SW mm	22