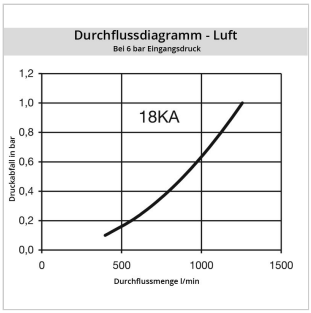
18KAKO10MPN Quick coupling with male thread

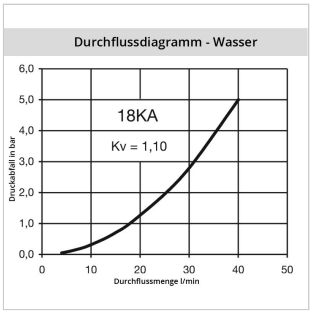
Quick coupling single shut-off, with hose nut 8 x 10 mm, nominal diameter 5,5, <35 bar, brass nickel plated, seal NBR

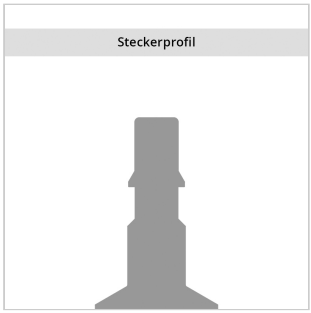
Product description

Robust industrial coupling according to ISO 6150 C. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The steel sleeve counters oscillating forces. System has liwithed use for liquids (steel sleeve/zinc die cast valve). The high insertion depth is guaranteed by an optimised plug guide.

More images







Product properties

Shut-off	Quick coupling Single Shut-Off
Connection	with tube nut 8 x 10 mm
Connection description	with hose nut without spring guard 8 x 10 mm
Connection type	Connection nut
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	0,001
Hydraulics	No
Compatibility	ISO 6150 C
Ball locking	Yes
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm²	25
Bore in mm	5,5
Surface	nickel plated
Pneumatics	Yes
Series	18
Series long	18KA
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	Yes
Advantages	One-hand operation. Innovative Ventiltechnik. The high insertion depth is guaranteed by an optimised plug guide. UltraFlo valve.
Water-resistant	No
Material connection	Brass nickel plated
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 nickel plated
Two-hand operation	No

Dimensions