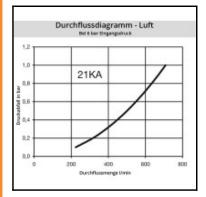
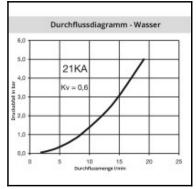


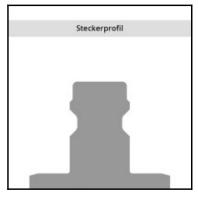
Datasheet of 21KAIW10MEX Quick coupling with female thread D U S T R I E



Q RECTUS







Description

Quick coupling single shut-off, female thread G 1/8, nominal diameter 5, <35 bar, brass, seal EPDM

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous medio. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

Details

Series:	21	
Series long:	21KA	
Bore in mm:	5	
Bore area in mm²:	20	
Advantages:	One-hand operation. Small dimensions. All variants are compatible.	
Compatibility:	RECTUS 90	
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.	
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.	
Shut-Off:	Quick coupling Single Shut-Off	
Connection:	Female thread 1/8"	
Connection description:	Female pipe thread of Whitworth form ISO 228 1/8"	
Connection type:	Female thread	
Material:	Brass	
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)	
Seal description:	Ethylene-propylene-diene rubber	
Surface:	blank finish	
Material connection:	Brass	
Material valve body:	Brass	
Material sleeve:	Brass	
Material valve:	Brass	
Material spring snap ring:	stainless steel AISI 301	
Material balls/pins:	Stainless steel AISI 420	
Weight in kg:	0,0293	
Self-venting coupling:	No	
Safety locking system:	No	
Single-hand operation:	Yes	
Two-hand operation:	No	
Ball locking:	Yes	
Pin lock:	No	
Ultra-FLO-valve:	No	
Vacuum suitable:	Yes	
Water-resistant:	Yes	
Flat-sealing:	No	
Suitable breath / respiratory protection:	No	
Pressure eliminator:	No	
Hydraulics:	No	
Pneumatics:	Yes	
Standard product:	Yes	
Mould coupling:	No	

Dimensions

Connection A:	G 1/8
D mm:	16
L mm:	36
L1 mm:	9
SW mm:	14