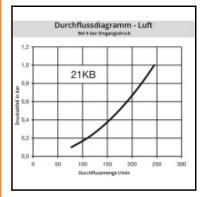
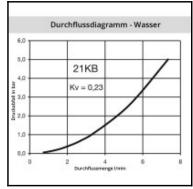


Datasheet of 21KBIW10MPC Quick coupling with female thread D U S T R I E



Q RECTUS







Description

Quick coupling double shut-off, female thread G 1/8, nominal diameter 5, <35 bar, brass chrome plated, seal NRR

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:	21KB	
Bore in mm:	5	
Bore area in mm²:	20	
Advantages:	One-hand operation. Small dimensions.	
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 Double 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 chrome plated	
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)	
Seal description:	Nitrite-butadiene rubber	
Surface:	chrome plated	
Material connection:	brass chrome plated	
Material valve body:	brass chrome plated	
Material sleeve:	brass chrome plated	
Material valve:	Brass	
Material spring snap ring:	stainless steel AISI 301	
Material balls/pins:	Stainless steel AISI 420	
Material seal:	Perbunan®	
Weight in kg:	0,0317	
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:	No	
Mould coupling:	No	

Dimensions

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