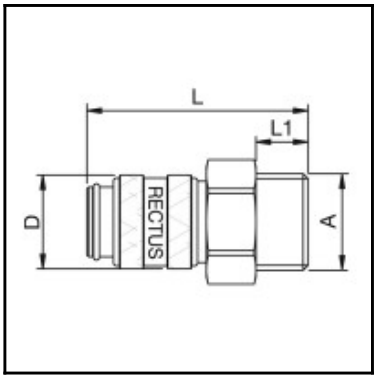
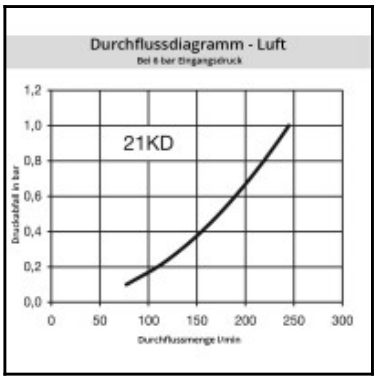
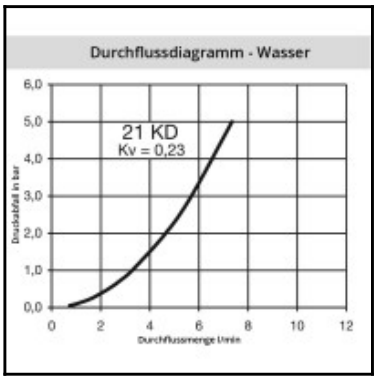
Datasheet of 21KDAW13MPN Quick coupling with male thread







Description

Quick coupling safety double shut-off, male thread G 1/4, nominal diameter 5, <35 bar, brass nickel plated, seal NBR

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous medio. It also uses an additional safety locking system. This prevents unintentional disconnection. When being disconnected, the plug must first be pushed further into the coupling before it can be disconnected.

Details

Series:	21
Series long:	21KD
Bore in mm:	5
Bore area in mm²:	20
Advantages:	Small dimensions. Safety lock prevents accidental disconnection.
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 Safety (double shut-off)
Connection:	Male thread 1/4"
Connection description:	Male pipe thread of Whitworth form ISO 228 1/4"
Connection type:	Male thread
Material:	Brass nickel plated
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)
Seal description:	Nitrite-butadiene rubber
Surface:	nickel plated
Material connection:	Brass nickel plated
Material valve body:	Brass nickel plated
Material sleeve:	Brass nickel 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:	0,035
Self-venting coupling:	No
Safety locking system:	Yes
Single-hand operation:	No
Two-hand operation:	Yes
Ball locking:	Yes
Pin lock:	No
Ultra-FLO-valve:	No
Vacuum suitable:	Yes
Water-resistant:	Yes
Flat-sealing:	No
Suitable breath / respiratory protection:	Yes
Pressure eliminator:	No
Hydraulics:	No
Pneumatics:	Yes
Standard product:	No
Mould coupling:	No

Dimensions

Connection A:	G 1/4
D mm:	16
L mm:	38
L1 mm:	9
SW mm:	17