



Nominal Diameter

5 = 20 mm²

RECTUS Series

21KD

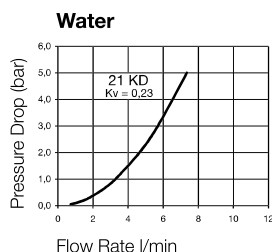
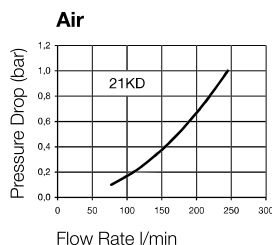

actual size



Technical Description

Mini industrial coupling, the world's most commonly used profile. Above average flow performance for liquid and gaseous media. 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.

Chart



Advantages

Small dimensions. The safety locking system prevents unauthorized disconnection.

Working Pressure

PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

Dust Caps (P. 331)

for coupling Part.-No. SK16S



Material

Coupling

Back body
Valve body
Sleeve
Valve
Spring and Locking Ring
Locking Balls
Seals

Standard

Brass, Nickel Plated
Brass, Nickel Plated
Brass, Nickel Plated
Brass
AISI 301
AISI 420
NBR

Plug

Plug Profile
Back Body
Valve
Spring
Seal

Brass, Nickel Plated
Brass, Nickel Plated
Brass
AISI 301
NBR

You will find the following alternative versions in our current catalogue on page:

- ▶ Safety Single Shut-off P. 266
- ▶ Coded Systems P. 300
- ▶ Brass/Steel P. 34
- ▶ Stainless Steel P. 185
- ▶ Thermoplastics P. 242

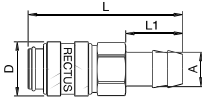
Couplings

RECTUS Series 21KD

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14	36	16	7					Standard	21KD AW10 MPN
	G 1/4	17	38	16	9					Standard	21KD AW13 MPN
	G 3/8	19	38	16	9					Standard	21KD AW17 MPN
 Female Thread	G 1/8	14	36	16	9					Standard	21KD IW10 MPN
	G 1/4	17	38	16	9					Standard	21KD IW13 MPN
	G 3/8	19	38	16	9					Standard	21KD IW17 MPN

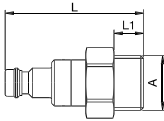
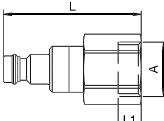
Couplings

RECTUS Series 21KD

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <p>Hose Barb</p>	6 mm	14	46	16	17					Standard	21KD TF06 MPN	
	10 mm	14	46	16	17					Standard	21KD TF10 MPN	

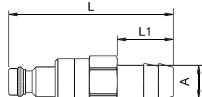
Valved Plugs

RECTUS Series 21KD

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <p>Male Thread</p>	G 1/8	14	40		7					Standard	21SD AW10 MPN	
	G 1/4	17	42		9					Standard	21SD AW13 MPN	
	G 3/8	19	42		9					Standard	21SD AW17 MPN	
 <p>Female Thread</p>	G 1/8	14	40		7					Standard	21SD IW10 MPN	
	G 1/4	17	42		7					Standard	21SD IW13 MPN	

Valved Plugs

RECTUS Series 21KD

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <p>Hose Barb</p>	6 mm	14	50		17					Standard	21SD TF06 MPN	
	10 mm	14	50		17					Standard	21SD TF10 MPN	