

Nominal Diameter

5 = 20 mm<sup>2</sup>



RECTUS Series

21KA



**Technical Description**  
Mini industrial coupling, the world's most commonly used profile. Above average flow performance for liquid and gaseous media. Large band width in materials and valve variants.

**Advantages**  
Single handed operation. Small dimensions. All versions interchangeable.

**Working Pressure**  
PB = 35 bar, maximum static working pressure with safety factor of 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.

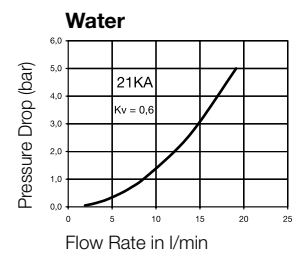
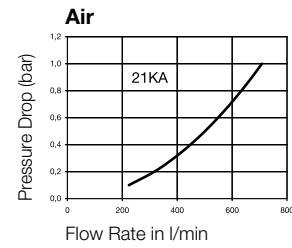
\*At a temperature below -20°C and above + 100°C special seals are available on request.

**Interchangeability**  
RECTUS 90  
CAMOZZI  
EWO  
KANI

**Material**  
**Coupling**  
Back Body Brass  
Valve Body Brass  
Sleeve Brass  
Valve Brass  
Spring and Locking Ring AISI 301  
Locking Balls AISI 420  
Seals NBR

**Plug**  
Plug Brass

**Chart**



**Couplings RECTUS Series 21KA**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 mm	B mm	G mm	Version	Part Number	DS
 Male Thread	G 1/8	14	36	16	7					Standard	21KA AW10 MPXS_99	■
	G 1/4	17	38	16	9					Standard	21KA AW13 MPXS_99	■
 Female Thread	G 1/8	14	36	16	9					Standard	21KA IW10 MPXS_99	■
	G 1/4	17	38	16	9					Standard	21KA IW13 MPXS_99	■
 Hose Barb	6 mm	14	46	16	17					Standard	21KA TF06 MPXS_99	■
	8 mm	14	46	16	17					Standard	21KA TF08 MPXS_99	■

DS = Delivery Status: ■ in stock ■ on short call □ medium term delivery

**Plugs RECTUS Series 21KA**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 mm	B mm	G mm	Version	Part Number	DS
 Hose Barb	6 mm	32	9	17						Standard	21SF TF06 MXX	■
	8 mm	32	9	17						Standard	21SF TF08 MXX	■
 Plastic Hose Connection	4 x 6 mm	32	10	6	6			M 10 x 1		Standard	21SF KO06 MXX	■
	6 x 8 mm	32	12	6	6			M 12 x 1		Standard	21SF KO08 MXX	■

**Plugs RECTUS Series 21KA**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 mm	B mm	G mm	Version	Part Number	DS
 Male Thread	G 1/8	14	25	7						Standard	21SF AW10 MXX	■
	G 1/4	17	28	9						Standard	21SF AW13 MXX	■
 Female Thread	G 1/8	14	25	8						Standard	21SF IW10 MXX	■

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