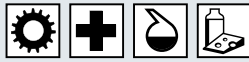


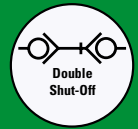
RECTUS Series

21KB



Nominal Diameter

20 mm² = **5**



Stainless Steel

Technical Description

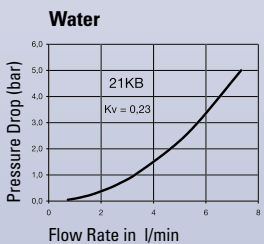
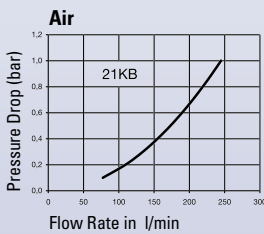
Mini industrial coupling, internationally the most common profile for this nominal diameter, in double shut-off design. Above average flow performance for liquid and gaseous media. Large band width in materials and valve variants.

Dust Caps (P. 325)

for coupling Part-No. SK16S



Chart



Advantages

Single handed operation.
Small dimensions.

Working Pressure

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

Working Temperature*

-15°C up to +200°C (FKM)
0°C up to +316°C (FFKM)
depending on the medium.

*At a temperature below -15°C and above +200°C special seals are available on request.

actual size



Material

Coupling

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

AISI 303

AISI 303
AISI 303
AISI 303
AISI 303
AISI 301
AISI 420
FKM

AISI 316 L

AISI 316 L
AISI 316 L
AISI 316 L
AISI 316 L
AISI 316 Ti
AISI 316
FKM

Plug

Plug Profile
Back Body
Valve
Spring
Seal

AISI 303
AISI 303
AISI 303
AISI 301
FKM

AISI 306 L
AISI 316 L
AISI 316 L
AISI 316 Ti
FKM

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

- ▶ Stainless Steel Single Shut-off P. 173
- ▶ Stainless Steel Dry-Break P. 212
- ▶ Thermoplastics P. 232
- ▶ Brass/Steel P. 34
- ▶ Safety P. 256
- ▶ Coded Systems P. 294

Low Pressure

Couplings

RECTUS Series 21KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p>Male Thread</p>	G 1/8	14	36	16	7					AISI 303	21KB AW10 RVX	■ □
										AISI 316 L	21KB AW10 EVX	■ □
	G 1/4	17	38	16	9					AISI 303	21KB AW13 RVX	■ ■
										AISI 316 L	21KB AW13 EVX	■ ■
	G 3/8	19	38	16	9					AISI 303	21KB AW17 RVX	■ □
										AISI 316 L	21KB AW17 EVX	■ □

DS = Delivery Status

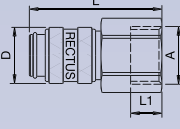
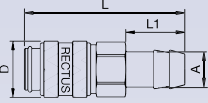
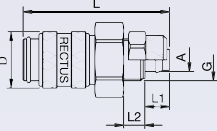
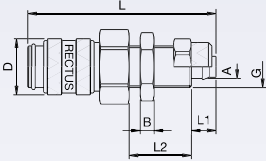
■ in stock

■ on short call

□ medium term delivery

Couplings

RECTUS Series 21KB

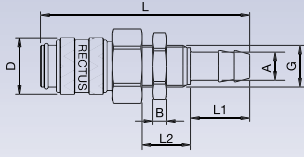
	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Female Thread</p>	G 1/8	14	36	16	9					AISI 303 AISI 316 L	21KB IW10 RVX 21KB IW10 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
	G 1/4	17	38	16	9					AISI 303 AISI 316 L	21KB IW13 RVX 21KB IW13 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
	G 3/8	19	38	16	9					AISI 303 AISI 316 L	21KB IW17 RVX 21KB IW17 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
 <p>Hose Barb</p>	4 mm	14	46	16	17					AISI 303 AISI 316 L	21KB TF04 RVX 21KB TF04 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
	5 mm	14	46	16	17					AISI 303	21KB TF05 RVX	<input checked="" type="checkbox"/>	
	6 mm	14	46	16	17					AISI 303 AISI 316 L	21KB TF06 RVX 21KB TF06 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
	8 mm	14	46	16	17					AISI 303 AISI 316 L	21KB TF08 RVX 21KB TF08 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
	9 mm	14	46	16	17					AISI 303 AISI 316 L	21KB TF09 RVX 21KB TF09 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
	10 mm	14	46	16	17					AISI 303 AISI 316 L	21KB TF10 RVX 21KB TF10 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
	6 mm Parker	14	50	16	20					AISI 303	21KB TP06 RVX	<input checked="" type="checkbox"/>	
 <p>Plastic Hose Connection</p>	4 x 6 mm	14	42	16	7	6		M 10 x 1	AISI 303 AISI 316 L	21KB K006 RVX 21KB K006 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
	6 x 8 mm	14	42	16	7	6		M 12 x 1	AISI 303 AISI 316 L	21KB K008 RVX 21KB K008 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
 <p>Panel Mount, Plastic Hose Connection</p>	4 x 6 mm	14	54	16	7	18	14	4	M 10 x 1	AISI 303 AISI 316 L	21KB KS06 RVX 21KB KS06 EVX	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
	6 x 8 mm	17	54	16	7	18	14	4	M 12 x 1	AISI 303	21KB KS08 RVX	<input checked="" type="checkbox"/>	

DS = Delivery Status

 in stock on short call medium term delivery

Couplings

RECTUS Series 21KB

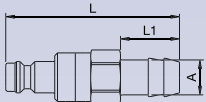


**Panel Mount,
Hose Barb**

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
8 mm	17	60	16	17	14	17	4	M 12 x 1	AISI 303	21KB TS08 RVX	■ □

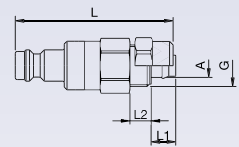
Valved Plugs

RECTUS Series 21KB

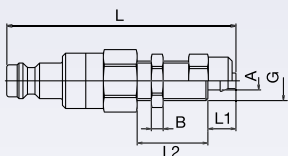


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
6 mm	14	50		17					AISI 303	21SB TF06 RVX	■ ■
									AISI 316 L	21SB TF06 EVX	■ □
8 mm	14	50		17					AISI 303	21SB TF08 RVX	■ □
									AISI 316 L	21SB TF08 EVX	■ □
9 mm	14	50		17					AISI 303	21SB TF09 RVX	■ □
									AISI 316 L	21SB TF09 EVX	■ □
10 mm	14	50		17					AISI 303	21SB TF10 RVX	■ □
									AISI 316 L	21SB TF10 EVX	■ □
6 mm Parker	14	54		20					AISI 303	21SB TP06 RVX	■ □
4 x 6 mm	14	46		7	6			M 10 x 1	AISI 303	21SB K006 RVX	■ □
									AISI 316 L	21SB K006 EVX	■ □
6 x 8 mm	14	46		7	6			M 12 x 1	AISI 303	21SB K008 RVX	■ □
									AISI 316 L	21SB K008 EVX	■ □
4 x 6 mm	14	58		7	18	12	3	M 10 x 1	AISI 303	21SB KS06 RVX	■ □
									AISI 316 L	21SB KS06 EVX	■ □
6 x 8 mm	17	58		7	18	17	4	M 12 x 1	AISI 303	21SB KS08 RVX	■ □



Plastic Hose Connection



**Panel Mount,
Plastic Hose Connection**

DS = Delivery Status

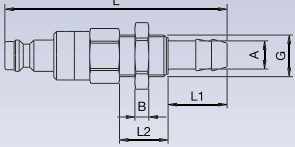
■ in stock

■ □ on short call

■ □ medium term delivery

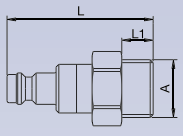
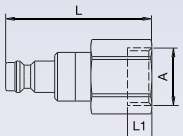
Valved Plugs

RECTUS Series 21KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Panel Mount, Hose Barb</p>	6 mm	17	64		17	14	17	4	M 12 x 1	AISI 303	21SB TS06 RVX	■□
	9 mm	17	64		17	14	17	4	M 12 x 1	AISI 303	21SB TS09 RVX	■□
	10 mm	17	61		17	11	17	3,5	G 1/4	AISI 303	21SB TS10 RVX	■□

Valved Plugs

RECTUS Series 21KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Male Thread</p>	G 1/8	14	40		7					AISI 303 AISI 316 L	21SB AW10 RVX 21SB AW10 EVX	■□ ■□
	G 1/4	17	42		9					AISI 303 AISI 316 L	21SB AW13 RVX 21SB AW13 EVX	■□ ■□
	G 3/8	19	42		9					AISI 303 AISI 316 L	21SB AW17 RVX 21SB AW17 EVX	■□ ■□
	M 14 x 1,5	17	43		10					AISI 303	21SB AM14 RVX	■□
 <p>Female Thread</p>	G 1/8	14	40		9					AISI 303 AISI 316 L	21SB IW10 RVX 21SB IW10 EVX	■□ ■□
	G 1/4	17	42		9					AISI 303 AISI 316 L	21SB IW13 RVX 21SB IW13 EVX	■□ ■□
	G 3/8	19	42		9					AISI 303 AISI 316 L	21SB IW17 RVX 21SB IW17 EVX	■□ ■□
	M 10 x 1	14	40		9					AISI 303	21SB IM10 RVX	■□
	M 12 x 1,5	17	42		9					AISI 303	21SB IM12 RVX	■□
	M 14 x 1,5	17	42		9					AISI 303	21SB IM14 RVX	■□

DS = Delivery Status

■ in stock

■□ on short call

□□ medium term delivery