



Breathing Air

Nominal Diameter

7.4 = 43 mm<sup>2</sup>

RECTUS Series

95KS



90% of actual size



**Technical Description**

The 95KS coupling system has a safety lock. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. This prevents unintentional disconnection.

**Dust Caps (P. 323)**  
for coupling Part.-No. SK23S



**Advantages**

Disconnecting the safety coupling is only possible after the plug has first been pushed further into the coupling. Cannot be interconnected with the 96KS series. Single handed operation with a multitude of connecting possibilities. High flow rates due to the UltraFlo valve. Tested according EN 139 standard.

**Working Pressure**

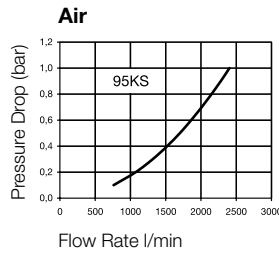
PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

**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.

**Chart**



**Material**

**Standard**

**AISI 303 / Brass**

**Coupling**

Back Body  
Valve Body  
Sleeve  
Valve

Brass, Nickel Plated  
Brass, Nickel Plated  
Brass, Nickel Plated  
Zinc Diecasting,  
Nickel Plated

Brass, Nickel Plated  
AISI 303  
Brass, Nickel Plated  
Zinc Diecasting,  
Nickel Plated

Spring and Locking  
Ring  
Locking Balls  
Seals  
Distance Sleeve  
Spring Plate

AISI 301  
AISI 420  
NBR  
Brass  
Brass

AISI 301  
AISI 420  
NBR  
AISI 303  
Brass

**Plug**

Plug

Brass, Nickel Plated

**Couplings**

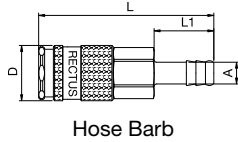
**RECTUS Series 95KS**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number	DS
<p>Male Thread</p>	R 1/4	19	61	23	12					Standard	95KS AK13 BPN	■
										AISI 303/Brass	95KS AK13 RPN	■□
	R 3/8	19	60	23	12					Standard	95KS AK17 BPN	■
										AISI 303/Brass	95KS AK17 RPN	■□
<p>Female Thread</p>	R 1/2	22	61	23	17					Standard	95KS AK21 BPN	■□
										AISI 303/Brass	95KS AK21 RPN	■□
	G 1/4	19	56	23	10					Standard	95KS IW13 BPN	■
										AISI 303/Brass	95KS IW13 RPN	■□
	G 3/8	19	55	23	9					Standard	95KS IW17 BPN	■
										AISI 303/Brass	95KS IW17 RPN	■□
	G 1/2	24	58	23	12					Standard	95KS IW21 BPN	■□
										AISI 303/Brass	95KS IW21 RPN	■□

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

# Couplings

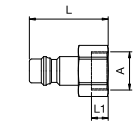
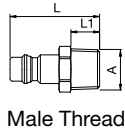
# RECTUS Series 95KS



Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number	DS
6 mm		74	23	25					Standard	95KS TF06 BPN	■
									AISI 303/Brass	95KS TF06 RPN	□
7 mm		77	23	22					Standard	95KS TF07 BPN	■
									AISI 303/Brass	95KS TF07 RPN	□
8 mm		74	23	25					Standard	95KS TF08 BPN	■
									AISI 303/Brass	95KS TF08 RPN	□
9 mm		74	23	25					Standard	95KS TF09 BPN	■
									AISI 303/Brass	95KS TF09 RPN	□
10 mm		74	23	25					Standard	95KS TF10 BPN	■
									AISI 303/Brass	95KS TF10 RPN	□
13 mm		74	23	25					Standard	95KS TF13 BPN	■
									AISI 303/Brass	95KS TF13 RPN	□

# Plugs

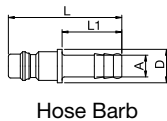
# RECTUS Series 95KS



Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number	DS
R 1/4	14	38,5		12					Standard	95SS AK13 MXN	■
R 3/8	17	38,5		12					Standard	95SS AK17 MXN	■
G 1/4	17	33		9					Standard	95SS IW13 MXN	■
G 3/8	19	33		9					Standard	95SS IW17 MXN	■

# Plugs

# RECTUS Series 95KS



Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number	DS
6 mm		47,5	14	25					Standard	95SS TF06 MXN	■
9 mm		47,5	14	25					Standard	95SS TF09 MXN	■
10 mm		47,5	14	25					Standard	95SS TF10 MXN	■



Breathing Air

Nominal Diameter

7.4 = 43 mm<sup>2</sup>

RECTUS Series

96KS



90% of actual size



**Technical Description**

The 96KS coupling system has a safety lock. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. This prevents unintentional disconnection.

**Dust Caps (P. 323)**

for coupling Part.-No. SK23S  
for plug Part.-No. SK12S



**Advantages**

Disconnecting the safety coupling is only possible after the plug has first been pushed further into the coupling. Cannot be interconnected with the 95KS series. Single handed operation with a multitude of connecting possibilities. High flow rates due to the UltraFlo valve. Tested according EN 139 standard.

**Working Pressure**

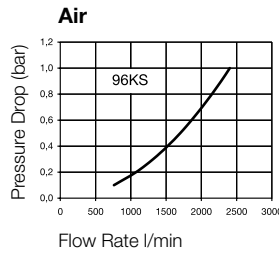
PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

**Working Temperature\***

-20°C up to +100°C (NBR)  
-40°C up to +120/150°C (EPDM)  
-15°C up to +200°C (FKM)  
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\*At a temperature below -20°C and above +100°C special seals are available on request.

**Chart**



**Material**

**Coupling**

Back Body  
Valve Body  
Sleeve  
Valve

Spring and Locking Ring  
Locking Balls  
Seals  
Distance Sleeve  
Spring Plate

**Plug**

Plug

**Standard**

Brass, Nickel Plated  
Brass, Nickel Plated  
Brass, Nickel Plated  
Zinc Diecasting, Nickel Plated  
AISI 301  
AISI 420  
NB  
Brass  
Brass

**AISI 303**

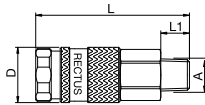
AISI 303  
AISI 303  
AISI 303  
AISI 303  
AISI 301  
AISI 316  
FKM  
AISI 303  
AISI 303

Brass, Nickel Plated

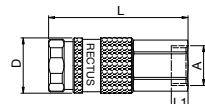
AISI 303

**Couplings**

**RECTUS Series 96KS**



Male Thread



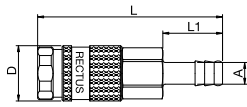
Female Thread

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number	DS
Male Thread	R 1/4	19	65	23	12					Standard	96KS AK13 BPN	■ □
	R 3/8	19	64	23	12					Standard	96KS AK17 BPN	■ □
	G 3/8	19	62	23	9					AISI 303	96KS AW17 RVX	■ □
	R 1/2	22	66	23	17					Standard	96KS AK21 BPN	■ □
Female Thread	G 1/4	19	60	23	10					Standard	96KS IW13 BPN	■ □
	G 3/8	19	59	23	9					Standard	96KS IW17 BPN	■ □

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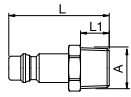
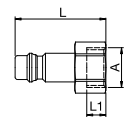
## Couplings

## RECTUS Series 96KS

	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Version	Part Number	DS
		SW	mm	mm	mm	mm	SW	mm	mm			
 <p>Hose Barb</p>	6 mm	19	78	23	25					Standard	96KS TF06 BPN	■
	7 mm	20	77	23	22					Standard	96KS TF07 BPN	■
	9 mm	19	78	23	25					Standard	96KS TF09 BPN	■
	10 mm	19	78	23	25					Standard	96KS TF10 BPN	■
	13 mm	19	78	23	25					Standard	96KS TF13 BPN	■

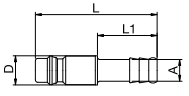
## Plugs

## RECTUS Series 96KS

	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Version	Part Number	DS
		mm	mm	mm	mm	mm	mm	mm	mm			
 <p>Male Thread</p>	R 1/4	14	42		12					Standard	96SS AK13 MXN	■
	R 3/8	17	42		12					Standard	96SS AK17 MXN	■
	G 3/8	19	38		9					AISI 303	96SS AW17 RXX	■
 <p>Female Thread</p>	G 1/4	17	38		10					Standard	96SS IW13 MXN	■
	G 3/8	19	38		10					Standard	96SS IW17 MXN	■

## Plugs

## RECTUS Series 96KS

	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Version	Part Number	DS
		SW	mm	mm	mm	mm	SW	mm	mm			
 <p>Hose Barb</p>	6 mm		51	12	25					Standard	96SS TF06 MXN	■
	9 mm		51	12	25					Standard	96SS TF09 MXN	■
	13 mm		53	12	25					Standard	96SS TF13 MXN	■