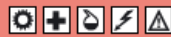
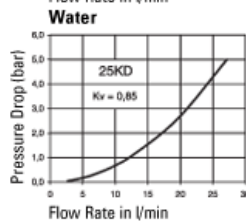
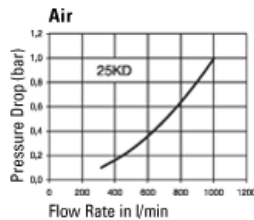


**Double Shut-Off****Nominal Diameter****7.4 = 43 mm<sup>2</sup>****RECTUS Series****25KD****Chart****Technical Description**

Safety coupling with UltraFlo technology. High flow performance. Notable for robust design and steel sleeve used with large pneumatic consumers. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked.

**Advantages**

Quality coupling with small dimensions and high flow rates. Safety locking system. Double profiled plug design against wear of material during operation. Non-slip sleeve can also be operated when wearing safety gloves.

**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.

**Material****Coupling**

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

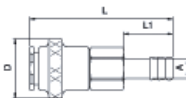
**Standard**

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

**Hose Barb****Hose Barb**

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number
6 mm	21	60		25					Standard	25SDTF06MPN
8 mm	21	60		25					Standard	25SDTF08MPN
9 mm	21	60		25					Standard	25SDTF09MPN
10 mm	21	60		25					Standard	25SDTF10MPN
13 mm	21	60		25					Standard	25SDTF13MPN
6 mm	19	74	30	25					Standard	25KDTF06BPN
8 mm	19	74	30	25					Standard	25KDTF08BPN
9 mm	19	74	30	25					Standard	25KDTF09BPN
10 mm	19	74	30	25					Standard	25KDTF10BPN
13 mm	19	74	30	25					Standard	25KDTF13BPN



Breathing Air

Nominal Diameter

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

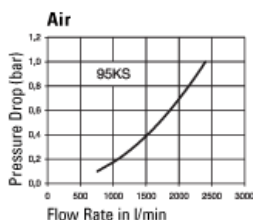


RECTUS Series

95KS



Chart



#### 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.

#### 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 to 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.

#### Material

##### Coupling

Back Body

Valve Body

Sleeve

Valve

Spring and Locking Ring

Locking Balls

Seals

Inner Sleeve

Spring Plate

Plug

##### Standard

Brass, Nickel Plated

Brass, Nickel Plated

Brass, Nickel Plated

Zinc Diecasting, Nickel Plated

AISI 301

AISI 420

NBR

Brass

Brass

##### AISI 303/Brass

Brass, Nickel Plated

AISI 303

Brass, Nickel Plated

Zinc Diecasting, Nickel Plated

AISI 301

AISI 420

NBR

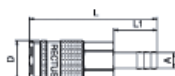
AISI 303

Brass

Brass, Nickel Plated



Hose Barb



Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number
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
6 mm									AISI 303/Brass	95KS TF06 RPN
6 mm	19	74	23	25					Standard	95KS TF06 BPN
7 mm									AISI 303/Brass	95KS TF07 RPN
7 mm	20	77	23	22					Standard	95KS TF07 BPN
8 mm									AISI 303/Brass	95KS TF08 RPN
8 mm	19	74	23	25					Standard	95KS TF08 BPN
9 mm									AISI 303/Brass	95KS TF09 RPN
9 mm	19	74	23	25					Standard	95KS TF09 BPN
10 mm									AISI 303/Brass	95KS TF10 RPN
10 mm	19	74	23	25					Standard	95KS TF10 BPN
13 mm									AISI 303/Brass	95KS TF13 RPN
13 mm	19	74	23	25					Standard	95KS TF13 BPN

---

## BA-Hose

### Breathing Air Hose

---



#### Application:

- Flexible Delivery hose for transporting air for breathing.

#### Standard / Approval:

- EN 14593-1 ,:2005
- EN 14594:2005

Temperature range: -40°C / +80°C

Safety factor: 4 : 1

Tube: SBR, black, smooth.

Reinforcement: Textile spiral construction.

Cover: SBR/CR, black, smooth.

Article number	Internal-Ø in		Wall width in mm	External-Ø in mm	Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	mm	inches							
BA-HOSE-38	10	3/8	4.3	18.6	12	1	70	0.27	60