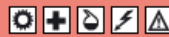




Double Shut-Off

Nominal Diameter

7.4 = 43 mm²

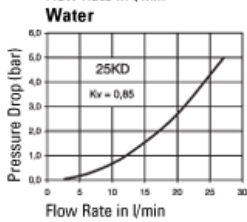
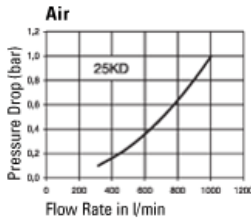


RECTUS Series

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

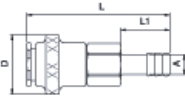
Plug

- 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

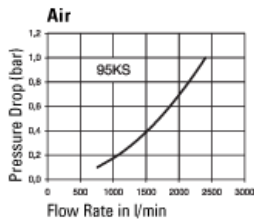
Nominal Diameter
7.4 = 43 mm²



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 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

Standard

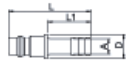
Brass, Nickel Plated
Brass, Nickel Plated
Brass, Nickel Plated
Zinc Diecasting, Nickel Plated
AISI 301
AISI 420
NBR
Brass
Brass

AISI 303/Brass

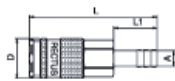
Brass, Nickel Plated
AISI 303
Brass, Nickel Plated
Zinc Diecasting, Nickel Plated
AISI 301
AISI 420
NBR
AISI 303
Brass

Plug

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