



Nominal Diameter

8,1

 = 52 mm²

RECTUS Series



93KL

75% of actual size

**Technical Description**

The 93 Series is a modular coupling and plug without an integrated locking system for installation in multi-coupling system. The complete multi-coupling is offered under our 08 Series product name. The important sliding parts are coated with Teflon to reduce frictional resistance as much as possible.

Advantages

Available in single shut-off, double shut-off with dry break or straight through versions.

Working Pressure

PB = 15 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature*

-20°C up to +100°C (NBR)
-30°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 -15°C and above +200°C special seals are available on request.

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

► Brass/Steel Single Shut-off P. 85

Material**Coupling**

Back Body
Valve Body
Valve
Spring and Locking Ring
Seals

Standard

Brass, Nickel Plated
Steel Hardened and Teflonized
Brass
AISI 301
FKM

Plug

Plug Profile
Back Body
Valve
Spring and Locking Ring
Seal

Steel Hardened and Teflonized
Brass, Nickel Plated
Brass
AISI 301
FKM

Couplings

RECTUS Series 93KL

	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 1/2	24	48	10,1						Standard	93KL IW21 SVN	■
<p>Hose Barb</p>	9 mm	24	54	17						Standard	93KL TF09 SVN	■□
	13 mm	24	62	25						Standard	93KL TF13 SVN	■

DS = Delivery Status: ■ in stock

■□ on short call

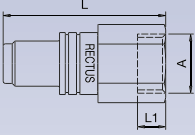
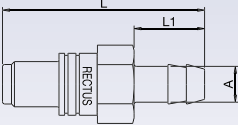
□ medium term delivery

Valved Plugs

RECTUS Series 93KL

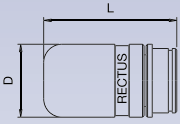
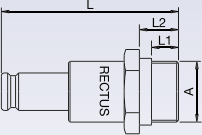
Brass/Steel

Low Pressure

	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 1/2	24	57,5		10,1					Standard	93SL IW21 SVN	■
 <p>Hose Barb</p>	9 mm	24	63,5		17					Standard	93SL TF09 SVN	■□
	13 mm	24	68,5		25					Standard	93SL TF13 SVN	■□

Locking Coupling and Bolt

RECTUS Series 93KL

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Locking Coupling</p>			45								94KX	■	
 <p>Locking Bolt</p>		24	58		13						94SX	■	

DS = Delivery Status:

■ in stock

■□ on short call

□ medium term delivery