



Nominal Diameter

8,1 = 52 mm²

RECTUS Series



93KL

75% of actual size



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

► Brass/Steel Single Shut-off P. 85

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 PTFE 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.

Material**Coupling**

Back Body
Valve Body

Valve
Spring and Locking Ring
Seals

Standard

Brass, Nickel Plated
Steel Hardened and
PTFE coated

Brass
AISI 301
FKM

Plug

Plug Profile

Back Body
Valve
Spring and Locking Ring
Seal

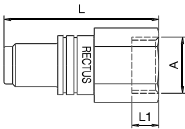
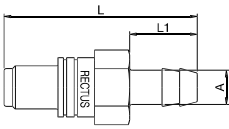
Steel Hardened and
PTFE coated
Brass, Nickel Plated
Brass
AISI 301
FKM

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
<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

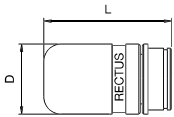
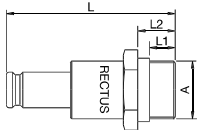
Valved Plugs

RECTUS Series 93KL

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