

**Technical Description**

Modular coupling and plug without an integrated locking system for installation in multi-coupling systems (Series 08). Special coupling body with PTFE coating giving greater robustness, lower coupling forces, and resistance to liquid media.

Interchangeability

RECTUS Design

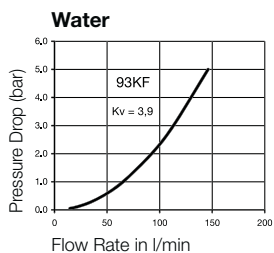
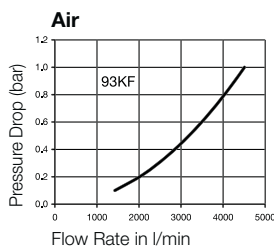
Working Pressure

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

Working Temperature*

-15°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.

Chart**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



75% of actual size

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

► Brass/Steel Dry-Break P. 174

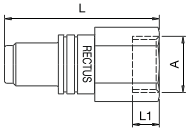
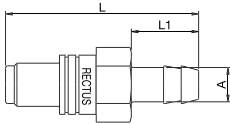
Couplings**RECTUS Series 93KF**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 Female Thread	G 1/2	24	48		10,1					Standard	93KF IW21 SVN
 Hose Barb	13 mm	24	62		17					Standard	93KF TF13 SVN

⚠ Please consider our security advices on the pages 12/13 ⚠

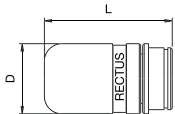
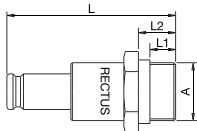
Valved Plugs

RECTUS Series 93KF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 Female Thread	G 1/2	24	57,5	10,1						Standard	93SF IW21 SXN	
 Hose Barb	13 mm	24	68,5	25						Standard	93SF TF13 SXN	

Locking Coupling and Bolt

RECTUS Series 93KF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 Locking Couplings			45								94KX	
 Locking Bolts		24	58	13							94SX	