RECTUS Series

93KF

Nominal Diameter

52 mm² = **8,1**

Straight-Through

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.

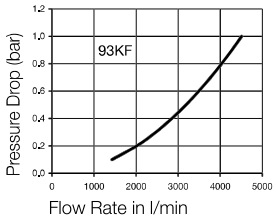
Working Temperature*
-15°C up to +100°C (NBR)
-30°C up to +120/150°C (EPDM)
-15°C up to +200°C (FKM*)
0°C up to +316°C (FFKM*)
depending on the medium.

*At a temperature below -15°C and above +200°C special seals are available on request.

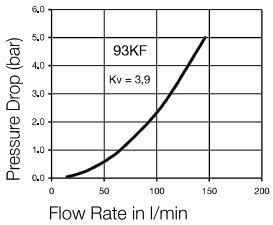
75% of actual size

Chart

Air



Water

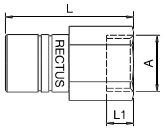
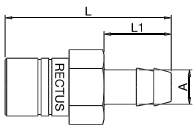


Material	Standard
Coupling	
Back Body	Brass, Nickel Plated
Valve Body	Steel Hardened and PTFE coated
Valve	Brass
Spring and Locking Ring	AISI 301
Seals	FKM
Plug	
Plug Profile	Steel Hardened and PTFE coated
Back Body	Brass, Nickel Plated
Valve	Brass
Spring and Locking Ring	AISI 301
Seal	FKM

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

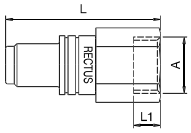
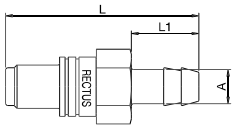
▶ Brass/Steel Dry-Break P. 174

Couplings — RECTUS Series 93KF

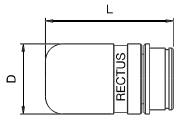
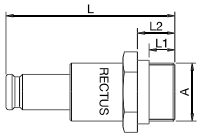
	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 Female Thread	G 1/2	24	48		10,1					Standard	93KF IW21 SVN
 Hose Barb	13 mm	24	62		17					Standard	93KF TF13 SVN

⚠ 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