

**Technical Description**

Modular integrated coupling and plug for installation in multi-coupling systems (series 08). High resilience, low coupling forces and great resistance to liquid media due to the special coating of the coupling body.

Working Temperature*

-15°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -15°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.


KF
Straight-Through

KL
Leak-Free
Working Pressure**

15 bar

** maximum static working pressure with safety factor 4 to 1.

15 bar

Features

- Minimal, almost imperceptible leakage when uncoupling
- No air locked into the system during the coupling process

Material

Coupling: Brass nickel plated, Steel PTFE coated

Plug: Brass nickel plated, Steel PTFE coated

Seals: FKM

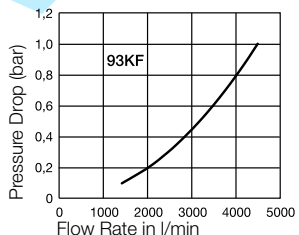
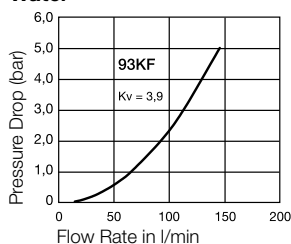
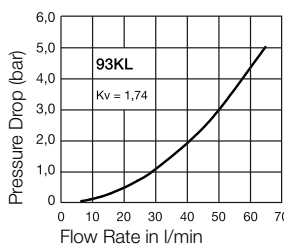
Coupling: Brass nickel plated, Steel PTFE coated

Plug: Brass nickel plated, Steel PTFE coated

Seals: FKM

Interchangeability

- Rectus Design

Flow diagrams**Air****Water****Water**



Coupling – without valve

Series 93KF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Female Thread	G 1/2	24		48	10,1						93KFIW21SVN
 Hose Barb	13 mm	24		62	17						93KFTF13SVN



Plugs – without valve

Series 93KF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Female Thread	G 1/2	24		57,5	10,1						93SFIW21SXN
 Hose Barb	13 mm	24		68,5	25						93SFTF13SXN



Coupling – flat-sealing

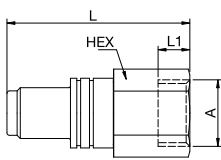
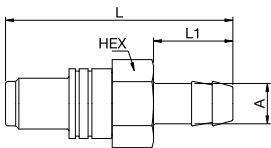
Series 93KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Female Thread	G 1/2	24		48	10,1						93KLIW21SVN
 Hose Barb	9 mm	24		54	17						93KLTF09SVN
	13 mm	24		62	25						93KLTF13SVN



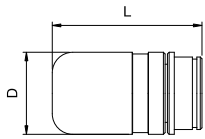
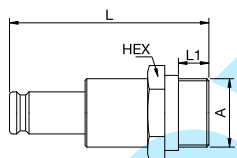
Plugs – flat-sealing

Series 93KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Female Thread</p>	G 1/2	24		57,5	10,1						93SLIW21SVN
 <p>Hose Barb</p>	9 mm	24		63,5	17						93SLTF09SVN
	13 mm	24		68,5	25						93SLTF13SVN

Locking Coupling and Bolt

Series 94

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Locking Coupling</p>				45			25				94KX
 <p>Locking Bolt</p>		24		58	13						94SX