

**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 (FKM) depending on the medium.

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

**Working Pressure****

15 bar

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

15 bar

Material

Coupling: Brass nickel plated, Steel PTFE coated

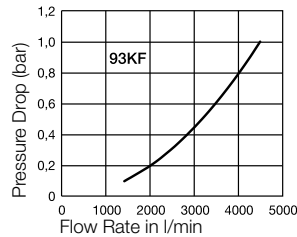
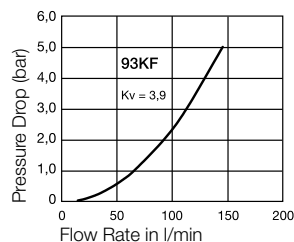
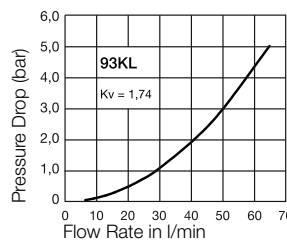
Plug: Brass nickel plated, Steel PTFE coated

Seals: FKM

Coupling: Brass nickel plated, Steel PTFE coated

Plug: Brass nickel plated, Steel PTFE coated

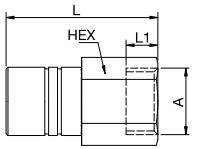
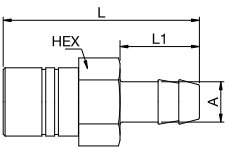
Seals: FKM

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



Coupling – without valve

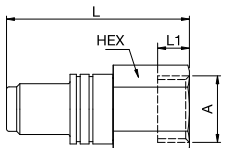
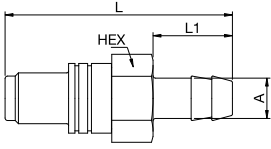
Series 93

	DN	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Female Thread	8,1	G 1/2	24	48	10,1		93KFIW21SVN
 Hose Barb	8,1	13 mm	24	62	17		93KFTF13SVN



Plugs – without valve

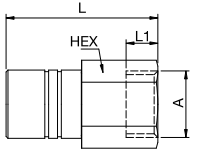
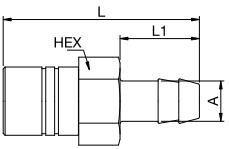
Series 93

	DN	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Female Thread	8,1	G 1/2	24	57,5	10,1		93SFIW21SXN
 Hose Barb	8,1	13 mm	24	68,5	25		93SFTF13SXN



Coupling – flat-sealing

Series 93

	DN	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Female Thread	8,1	G 1/2	24	48	10,1		93KLIW21SVN
 Hose Barb	8,1	9 mm	24	54	17		93KLTF09SVN
	8,1	13 mm	24	62	25		93KLTF13SVN

Plugs – flat-sealing **Series 93**

	DN	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
<p>Female Thread</p>	8,1	G 1/2	24	57,5	10,1		93SLIW21SVN
<p>Hose Barb</p>	8,1	9 mm	24	63,5	17		93SLTF09SVN
	8,1	13 mm	24	68,5	25		93SLTF13SVN

Locking Coupling and Bolt **Series 94**

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