



Compact industrial coupling system in brass for use with numerous gaseous and liquid media. High Flow valve for optimum flow and low pressure drop.

Series 39 in brass material without nickel plating and with additional end connections available on request.

Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.


Working Pressure**

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

35 bar

8 bar

Features

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

Material

Coupling: Brass nickel plated
Plug: Brass
Seals: NBR

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Plug: Brass nickel plated
Seals: NBR

Technical Description

Connecting Force 0 bar: 120 N
Connecting Force 6 bar: 460 N

Vacuum Coupling: 60%

Dead space volume: 14,5 ml

Connecting Force 0 bar: 100 N
Connecting Force 6 bar: 450 N

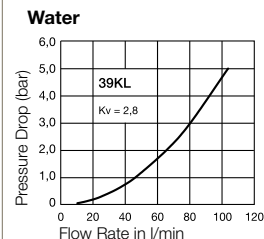
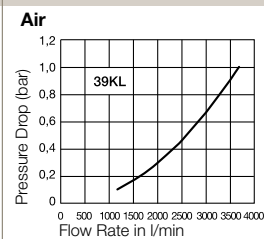
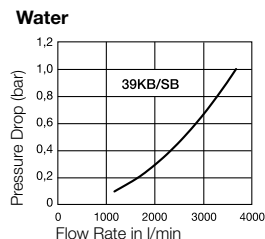
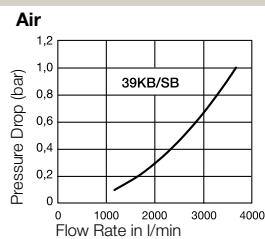
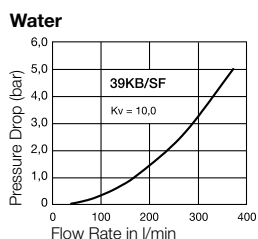
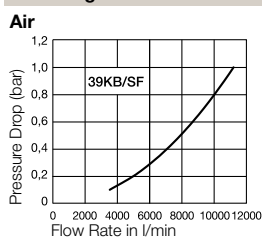
Vacuum Coupling: 60%

Connecting Force 0 bar: 100 N
Connecting Force 6 bar: 450 N

Vacuum Coupling: 96%
Vacuum connected: 96%

Interchangeability (KA only)

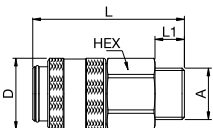
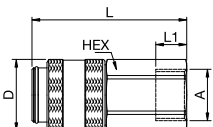
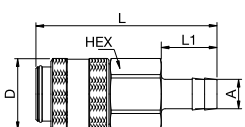
- Hansen 7000

Flow diagrams




Couplings – with valve

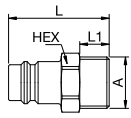
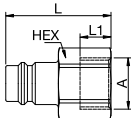
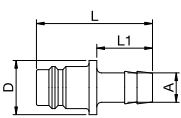
Series 39KB

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	G 1	41	98	19	46		39KBAW33MPN
 Female Thread	G 1	41	100	20	46		39KBIW33MPN
 Hose Barb	25 mm	41	125	48	46		39KBTF25MPN



Plugs – without valve

Series 39SF

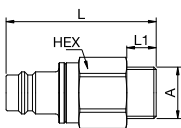
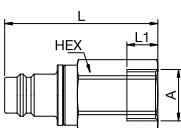
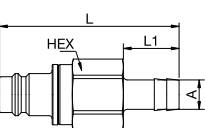
	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	G 3/4	30	60	16		blank	39SFAW26MXX
	G 1	34	65	19		nickel plated	39SFAW33MXN
 Female Thread	G 1	41	68	24		nickel plated	39SFIW33MXN
 Hose Barb	19 mm		75	36	35	nickel plated	39SFTF19MXN

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

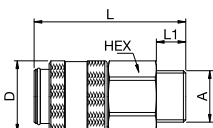
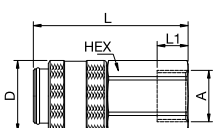
Brass/Steel

Low Pressure


Plugs – with valve
Series 39SB

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	G 1	41	95	19			39SBAW33MPN
 Female Thread	G 1	41	97	24			39SBIW33MPN
 Hose Barb	25 mm	41	124	48			39SBTF25MPN


Couplings – flat sealing
Series 39KL

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	G 1	41	98	19	46		39KLAW33MPN
 Female Thread	G 1	41	100	20	46		39KLIW33MPN



Plugs – flat sealing

Series 39KL

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
<p>Female Thread</p>	G 1	41	97	24			39SLIW33MPN
<p>Hose Barb</p>	19 mm	41	114	36			39SLTF19MPN

Brass/Steel

Low Pressure

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