



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.

Features**Material**

Coupling: Brass nickel plated
Plug: Brass
Seals: NBR

Technical Description

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

Vacuum Coupling: 60%



35 bar

Coupling: Brass nickel plated
Plug: Brass nickel plated
Seals: NBR

Dead space volume: 14,5 ml

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

Vacuum Coupling: 60%



8 bar

Coupling: Brass nickel plated
Plug: Brass nickel plated
Seals: NBR

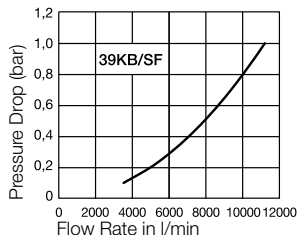
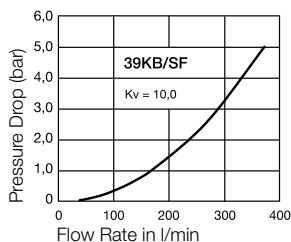
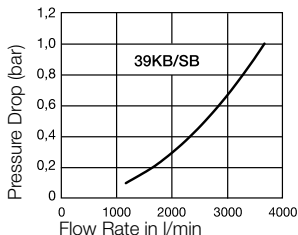
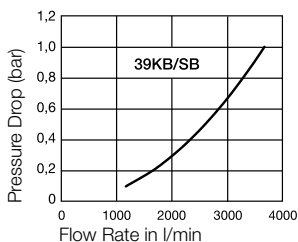
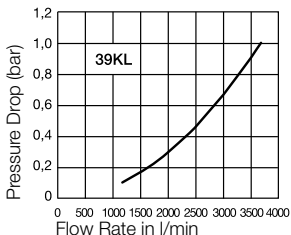
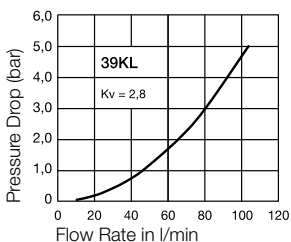
Connecting Force 0 bar: 100 N
Connecting Force 6 bar: 450 N

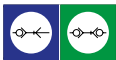
Vacuum Coupling: 96%
Vacuum connected: 96%

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

Interchangeability (KA only)

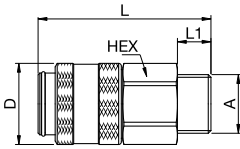
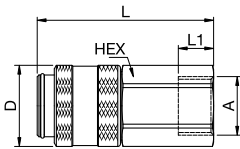
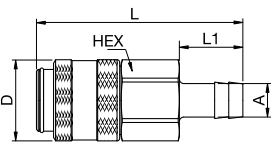
- Hansen 7000

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



Couplings – with valve

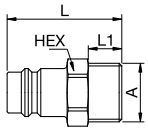
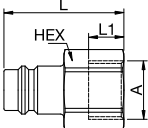
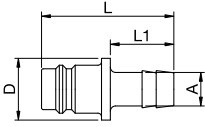
Series 39KB

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	G 1	41	98	19	46		39KBAW33MPN
 <p>Female Thread</p>	G 1	41	100	20	46		39KBIW33MPN
 <p>Hose Barb</p>	25 mm	41	125	48	46		39KBTf25MPN



Plugs – without valve

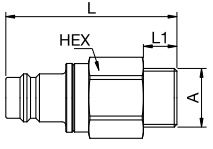
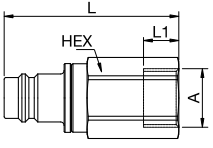
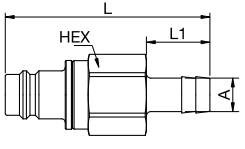
Series 39SF

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



Plugs – with valve

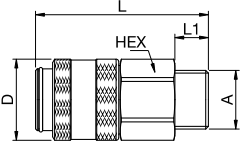
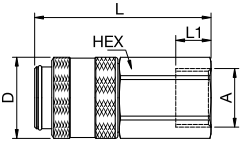
Series 39SB

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



Couplings – flat sealing

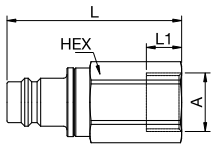
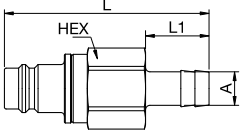
Series 39KL

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	G 1	41	98	19	46		39KLAW33MPN
 <p>Female Thread</p>	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