

**Technical Description**

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

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

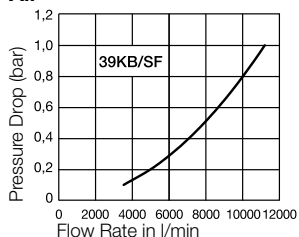
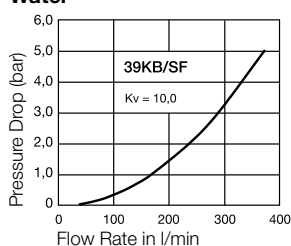
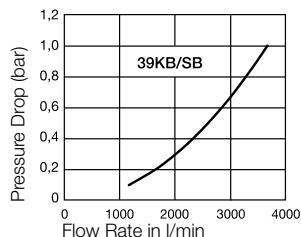
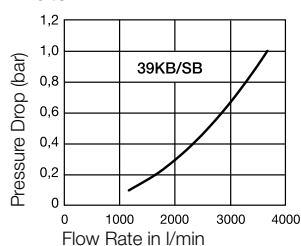
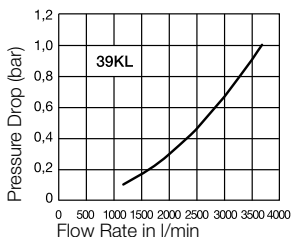
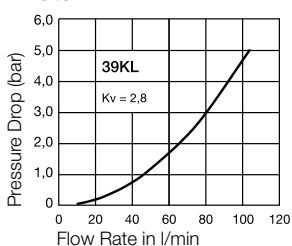
Coupling: Brass
Plug: Brass
Seals: NBR

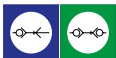
Coupling: Brass
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Plug: Brass
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Interchangeability

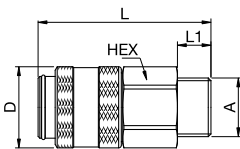
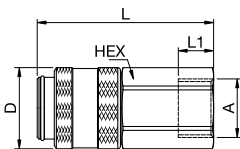
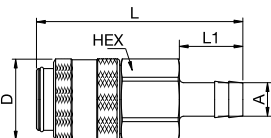
- Hansen 7000

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



Couplings – with valve

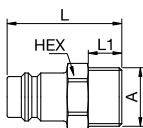
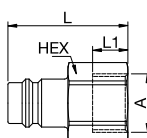
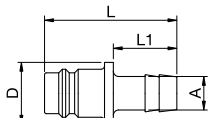
Series 39KB

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/4	41		95	16		46			blank	39KBAW26MPX
	G 3/4	41		95	16		46			nickel plated	39KBAW26MPN
	G 1	41		98	19		46			blank	39KBAW33MPX
	G 1	41		98	19		46			nickel plated	39KBAW33MPN
	G 1 1/4	46		98	19		46			blank	39KBAW42MPX
	G 1 1/4	46		98	19		46			nickel plated	39KBAW42MPN
 Female Thread	G 3/4	41		99	20		46			blank	39KBIW26MPX
	G 3/4	41		99	20		46			nickel plated	39KBIW26MPN
	G 1	41		100	20		46			blank	39KBIW33MPX
	G 1	41		100	20		46			nickel plated	39KBIW33MPN
	G 1 1/4	50		105	22		46			blank	39KBIW42MPX
	G 1 1/4	50		105	22		46			nickel plated	39KBIW42MPN
 Hose Barb	19 mm	41		115	36		46			blank	39KBTF19MPX
	19 mm	41		115	36		46			nickel plated	39KBTF19MPN
	25 mm	41		125	48		46			blank	39KBTF25MPX
	25 mm	41		125	48		46			nickel plated	39KBTF25MPN



Plugs – without valve

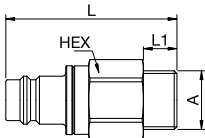
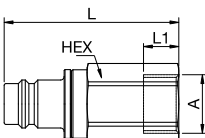
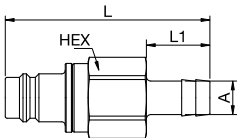
Series 39SF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/4	30		60	16					blank	39SFAW26MXX
	G 3/4	30		60	16					nickel plated	39SFAW26MXN
	G 1	34		65	19					blank	39SFAW33MXX
	G 1	34		65	19					nickel plated	39SFAW33MXN
	G 1 1/4	46		68	19					blank	39SFAW42MXX
	G 1 1/4	46		68	19					nickel plated	39SFAW42MXN
 Female Thread	G 3/4	32		58	16					blank	39SFIW26MXX
	G 3/4	32		58	16					nickel plated	39SFIW26MXN
	G 1	41		68	24					blank	39SFIW33MXX
	G 1	41		68	24					nickel plated	39SFIW33MXN
	G 1 1/4	50		70	26					blank	39SFIW42MXX
	G 1 1/4	50		70	26					nickel plated	39SFIW42MXN
 Hose Barb	19 mm			75	36		35			blank	39SFTF19MXX
	19 mm			75	36		35			nickel plated	39SFTF19MXN
	25 mm			87	48		35			blank	39SFTF25MXX
	25 mm			87	48		35			nickel plated	39SFTF25MXN



Plugs – with valve

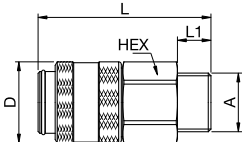
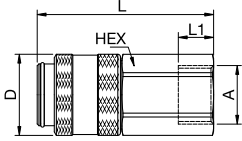
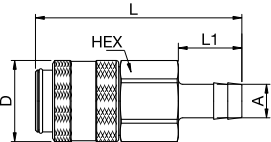
Series 39SB

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/4	41		92	16					blank	39SBAW26MPX
	G 3/4	41		92	16					nickel plated	39SBAW26MPN
	G 1	41		95	19					blank	39SBAW33MPX
	G 1	41		95	19					nickel plated	39SBAW33MPN
	G 1 1/4	46		95	19					blank	39SBAW42MPX
	G 1 1/4	46		95	19					nickel plated	39SBAW42MPN
 Female Thread	G 3/4	41		96	19					blank	39SBIW26MPX
	G 3/4	41		96	19					nickel plated	39SBIW26MPN
	G 1	41		97	24					blank	39SBIW33MPX
	G 1	41		97	24					nickel plated	39SBIW33MPN
	G 1 1/4	50		102	26					blank	39SBIW42MPX
	G 1 1/4	50		102	26					nickel plated	39SBIW42MPN
 Hose Barb	19 mm	41		114	36					blank	39SBTF19MPX
	19 mm	41		114	36					nickel plated	39SBTF19MPN
	25 mm	41		124	48					blank	39SBTF25MPX
	25 mm	41		124	48					nickel plated	39SBTF25MPN



Couplings – flat-sealing

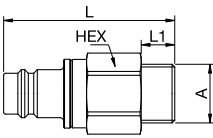
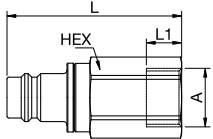
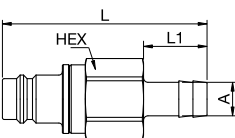
Series 39KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/4	41		95	16		46			blank	39KLAW26MPX
	G 3/4	41		95	16		46			nickel plated	39KLAW26MPN
	G 1	41		98	19		46			blank	39KLAW33MPX
	G 1	41		98	19		46			nickel plated	39KLAW33MPN
	G 1 1/4	41		98	19		46			blank	39KLAW42MPX
	G 1 1/4	41		98	19		46			nickel plated	39KLAW42MPN
 Female Thread	G 3/4	41		99	20		46			blank	39KLIW26MPX
	G 3/4	41		99	20		46			nickel plated	39KLIW26MPN
	G 1	41		100	20		46			blank	39KLIW33MPX
	G 1	41		100	20		46			nickel plated	39KLIW33MPN
	G 1 1/4	50		105	22		46			blank	39KLIW42MPX
	G 1 1/4	50		105	22		46			nickel plated	39KLIW42MPN
 Hose Barb	19 mm	41		115	36		46			blank	39KLTF19MPX
	19 mm	41		115	36		46			nickel plated	39KLTF19MPN
	25 mm	41		125	48		46			blank	39KLTF25MPX
	25 mm	41		125	48		46			nickel plated	39KLTF25MPN



Plugs – flat-sealing

Series 39KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/4	41		92	16					blank	39SLAW26MPX
	G 3/4	41		92	16					nickel plated	39SLAW26MPN
	G 1	41		95	19					blank	39SLAW33MPX
	G 1	41		95	19					nickel plated	39SLAW33MPN
	G 1 1/4	41		95	19					blank	39SLAW42MPX
	G 1 1/4	41		95	19					nickel plated	39SLAW42MPN
 Female Thread	G 3/4	41		96	16					blank	39SLIW26MPX
	G 3/4	41		96	16					nickel plated	39SLIW26MPN
	G 1	41		97	24					blank	39SLIW33MPX
	G 1	41		97	24					nickel plated	39SLIW33MPN
	G 1 1/4	50		102	26					blank	39SLIW42MPX
	G 1 1/4	50		102	26					nickel plated	39SLIW42MPN
 Hose Barb	19 mm	41		114	36					blank	39SLTF19MPX
	19 mm	41		114	36					nickel plated	39SLTF19MPN
	25 mm	41		124	48					blank	39SLTF25MPX
	25 mm	41		124	48					nickel plated	39SLTF25MPN