

**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 safety factor 4 to 1.

35 bar

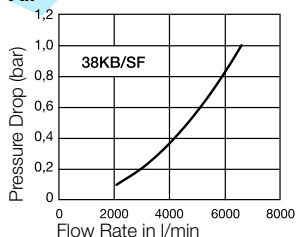
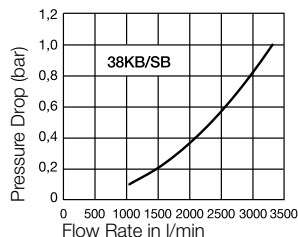
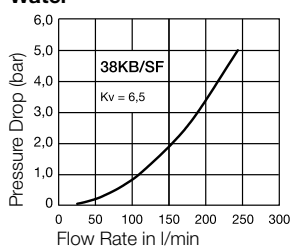
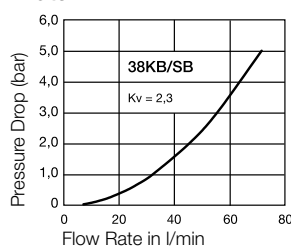
Material

Coupling: Brass
Plug: Brass
Seals: NBR

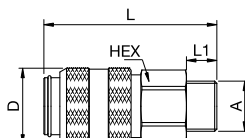
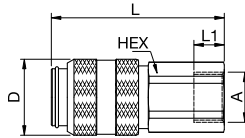
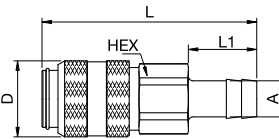
Coupling: Brass
Plug: Brass
Seals: NBR

Interchangeability

• Hansen 6000

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

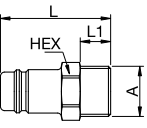
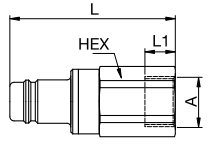
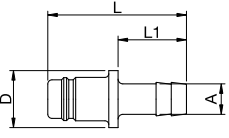


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/2	34		89	12		40			blank	38KBAW21MPX
	G 1/2	34		89	12		40			nickel plated	38KBAW21MPN
	G 3/4	34		91	16		40			blank	38KBAW26MPX
	G 3/4	34		91	16		40			nickel plated	38KBAW26MPN
	G 1	41		91	19		40			blank	38KBAW33MPX
	G 1	41		91	19		40			nickel plated	38KBAW33MPN
 Female Thread	G 1/2	34		95	20		40			blank	38KBIW21MPX
	G 1/2	34		95	20		40			nickel plated	38KBIW21MPN
	G 3/4	34		91	14		40			blank	38KBIW26MPX
	G 3/4	34		91	14		40			nickel plated	38KBIW26MPN
	G 1	41		92	20		40			blank	38KBIW33MPX
	G 1	41		92	20		40			nickel plated	38KBIW33MPN
 Hose Barb	13 mm	34		105	28		40			blank	38KBTF13MPX
	13 mm	34		105	28		40			nickel plated	38KBTF13MPN
	16 mm	34		113	36		40			blank	38KBTF16MPX
	16 mm	34		113	36		40			nickel plated	38KBTF16MPN
	19 mm	34		113	36		40			blank	38KBTF19MPX
	19 mm	34		113	36		40			nickel plated	38KBTF19MPN
	25 mm	34		109	36		40			blank	38KBTF25MPX
	25 mm	34		109	36		40			nickel plated	38KBTF25MPN

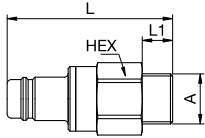
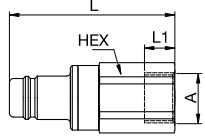
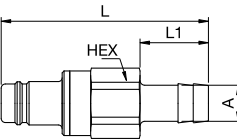


Plugs – without valve

Series 38SF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/2	24		54	12					blank	38SFAW21MXX
	G 1/2	24		54	12					nickel plated	38SFAW21MXN
	G 3/4	27		58	16					blank	38SFAW26MXX
	G 3/4	27		58	16					nickel plated	38SFAW26MXN
	G 1	36		63	19					blank	38SFAW33MXX
	G 1	36		63	19					nickel plated	38SFAW33MXN
 Female Thread	G 1/2	24		49	12					blank	38SFIW21MXX
	G 1/2	24		49	12					nickel plated	38SFIW21MXN
	G 3/4	30		54	18					blank	38SFIW26MXX
	G 3/4	30		54	18					nickel plated	38SFIW26MXN
	G 1	41		61	24					blank	38SFIW33MXX
	G 1	41		61	24					nickel plated	38SFIW33MXN
 Hose Barb	13 mm			65	28		30			blank	38SFTF13MXX
	13 mm			65	28		30			nickel plated	38SFTF13MXN
	16 mm			73	36		30			blank	38SFTF16MXX
	16 mm			73	36		30			nickel plated	38SFTF16MXN
	19 mm			73	36		30			blank	38SFTF19MXX
	19 mm			73	36		30			nickel plated	38SFTF19MXN
	25 mm			76	36		30			blank	38SFTF25MXX
	25 mm			76	36		30			nickel plated	38SFTF25MXN



	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/2	34		85	12					blank	38SBAW21MPX
	G 1/2	34		85	12					nickel plated	38SBAW21MPN
	G 3/4	34		87	16					blank	38SBAW26MPX
	G 3/4	34		87	16					nickel plated	38SBAW26MPN
	G 1	41		87	19					blank	38SBAW33MPX
	G 1	41		87	19					nickel plated	38SBAW33MPN
 Female Thread	G 1/2	34		87	16					blank	38SBIW21MPX
	G 1/2	34		87	16					nickel plated	38SBIW21MPN
	G 3/4	34		87	16					blank	38SBIW26MPX
	G 3/4	34		87	16					nickel plated	38SBIW26MPN
	G 1	41		88	26					blank	38SBIW33MPX
	G 1	41		88	26					nickel plated	38SBIW33MPN
 Hose Barb	13 mm	34		103	28					blank	38SBTF13MPX
	13 mm	34		103	28					nickel plated	38SBTF13MPN
	16 mm	34		109	36					blank	38SBTF16MPX
	16 mm	34		109	36					nickel plated	38SBTF16MPN
	19 mm	34		109	36					blank	38SBTF19MPX
	19 mm	34		109	36					nickel plated	38SBTF19MPN
	25 mm	34		105	36					blank	38SBTF25MPX
	25 mm	34		105	36					nickel plated	38SBTF25MPN