



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 38 in brass material with 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

Material

Coupling: Brass
Plug: Brass
Seals: NBR

Coupling: Brass
Plug: Brass
Seals: NBR

Technical Description

Connecting Force 0 bar: 80 N
Connecting Force 6 bar: 340 N

Vacuum Coupling: 70%
Vacuum connected: 87%

Dead space volume: 8,5 ml

Connecting Force 0 bar: 90 N
Connecting Force 6 bar: 350 N

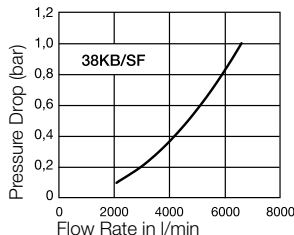
Vacuum Coupling: 96%
Vacuum Plug: 96%
Vacuum connected: 96%

Interchangeability (KA only)

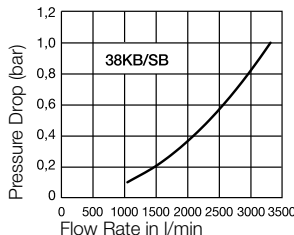
- Hansen 6000

Flow diagrams

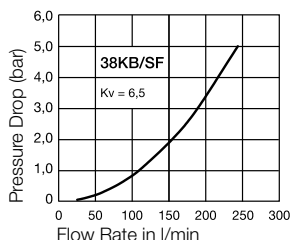
Air



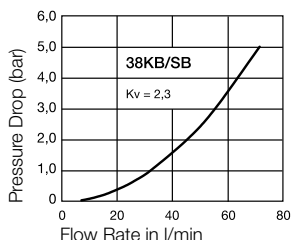
Air

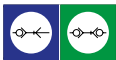


Water



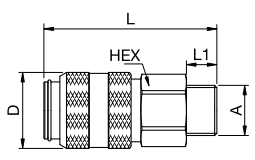
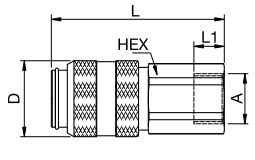
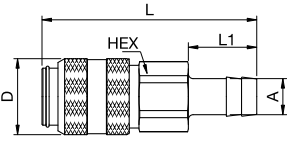
Water





Couplings – with valve

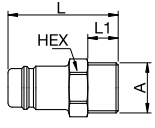
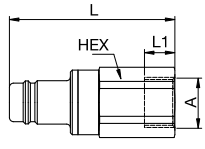
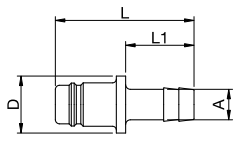
Series 38KB

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/2	34	89	12	40	38KBAW21MPX
	G 3/4	34	91	16	40	38KBAW26MPX
 <p>Female Thread</p>	G 1/2	34	95	20	40	38KBIW21MPX
	G 3/4	34	91	14	40	38KBIW26MPX
 <p>Hose Barb</p>	13 mm	34	105	28	40	38KBTf13MPX
	19 mm	34	113	36	40	38KBTf19MPX



Plugs – without valve

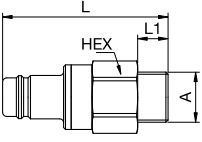
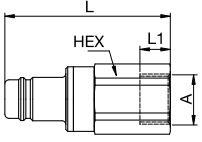
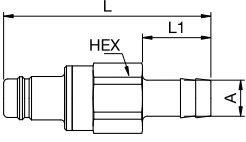
Series 38SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/2	24	54	12		38SFAW21MXX
	G 3/4	27	58	16		38SFAW26MXX
	G 1	36	63	19		38SFAW33MXX
 <p>Female Thread</p>	G 1/2	24	49	12		38SFIW21MXX
	G 3/4	30	54	18		38SFIW26MXX
	G 1	41	61	24		38SFIW33MXX
 <p>Hose Barb</p>	13 mm		65	28	30	38SFTF13MXX
	19 mm		73	36	30	38SFTF19MXX



Plugs – with valve

Series 38SB

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/2	34	85	12		38SBAW21MPX
	G 3/4	34	87	16		38SBAW26MPX
 <p>Female Thread</p>	G 1/2	34	87	16		38SBIW21MPX
	G 3/4	34	87	16		38SBIW26MPX
 <p>Hose Barb</p>	13 mm	34	103	28		38SBTF13MPX
	19 mm	34	109	36		38SBTF19MPX