Nominal Diameter

15 = 175 mm²

Rectus Series

38



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.

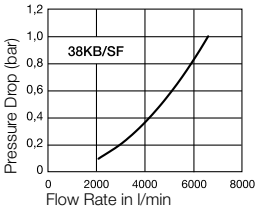
KA Single Shut-Off	KB Double Shut-Off
Working Pressure**	
35 bar ** maximum static working pressure with design factor 4 to 1.	35 bar
Material	
Coupling: Brass **Plug:** Brass **Seals:** NBR	**Coupling:** Brass **Plug:** Brass **Seals:** NBR
Technical Description	
Connecting Force 0 bar: 80 N **Connecting 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)

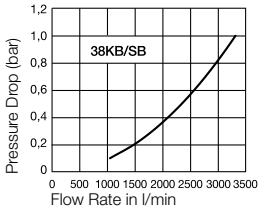
- Hansen 6000

Flow diagrams

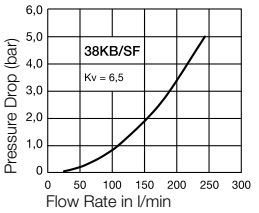
Air



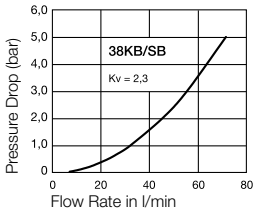
Air



Water

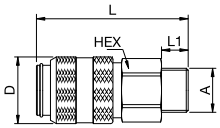
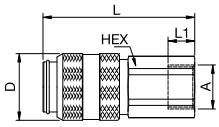
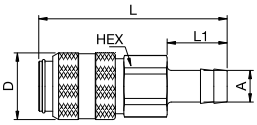


Water

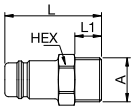
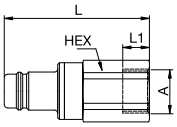
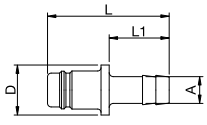


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Couplings – with valve — Series 38KB

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/2	34	89	12	40	38KBAW21MPX
	G 3/4	34	91	16	40	38KBAW26MPX
 Female Thread	G 1/2	34	95	20	40	38KBIW21MPX
	G 3/4	34	91	14	40	38KBIW26MPX
 Hose Barb	13 mm	34	105	28	40	38KBTF13MPX
	19 mm	34	113	36	40	38KBTF19MPX

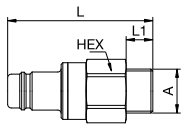
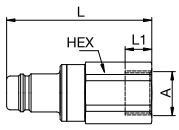
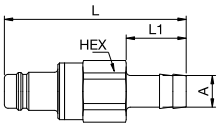
Plugs – without valve — Series 38SF

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

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

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Plugs – with valve — Series 38SB

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

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