Brass/Steel

Low Pressure

Nominal Diameter

2,5 = 5 mm²

Rectus Series

50



Mini industrial coupling, can be used with various media.
Coupling system with single-hand operation. This system is extremely easy to operate and stands out for its small installation dimensions.

Series 50 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

Working Pressure**

35 bar
** maximum static working pressure with design factor 4 to 1.

Material

Coupling: Brass
Plug: Brass
Seals: NBR

Technical Description

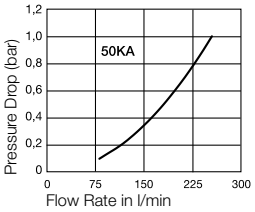
Connecting Force 0 bar: 31 N
Connecting Force 6 bar: 49 N

Interchangeability (KA only)

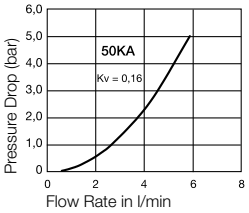
- Walther LP002

Flow diagrams

Air

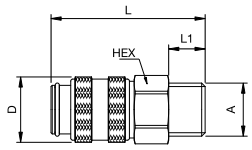
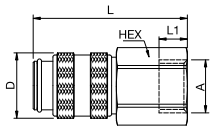
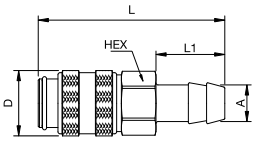


Water

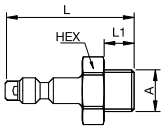
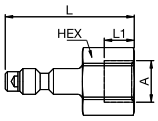
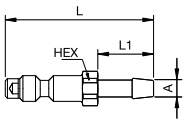


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Couplings – with valve — Series 50KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/8	14	36	7	16	50KAAW10MPXS
	G 1/4	17	38	9	16	50KAAW13MPXS
 Female Thread	G 1/8	14	36	9	16	50KAIW10MPXS
	G 1/4	17	38	9	16	50KAIW13MPXS
 Hose Barb	4 mm	14	46	17	16	50KATF04MPXS
	6 mm	14	46	17	16	50KATF06MPXS

Plugs – without valve — Series 50KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/8	14	30	7		50SFAW10MXX
 Female Thread	G 1/8	14	30	7		50SFIW10MXX
 Hose Barb	4 mm	7	35	13		50SFTF04MXX
	6 mm	7	35	13		50SFTF06MXX

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