

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.

**Working Pressure****

35 bar

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

Material

Coupling: Brass

Plug: Brass

Seals: NBR

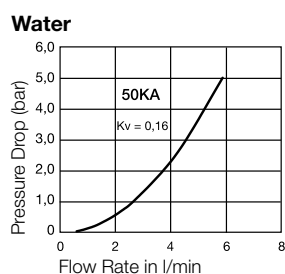
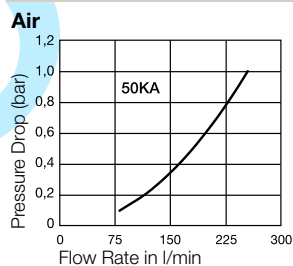
Technical Description

Connecting Force 0 bar: 31 N

Connecting Force 6 bar: 49 N

Interchangeability (KA only)

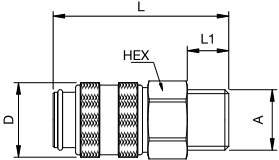
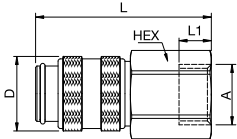
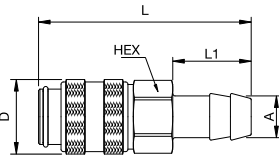
- Walther LP002

Flow diagrams



Couplings – with valve

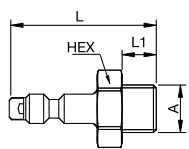
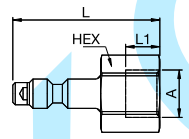
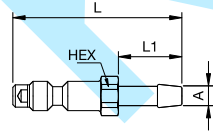
Series 50KA

	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