

**Technical Description**

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.

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.

Material

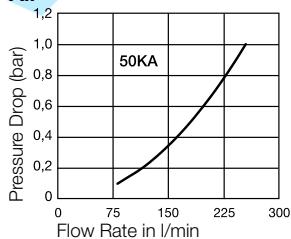
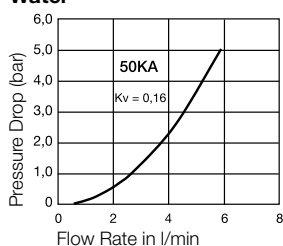
Coupling: Brass

Plug: Brass

Seals: NBR

Interchangeability

- Walther LP002

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



Couplings – with valve

Series 50KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14		36	7		16			blank	50KAAW10MPXS
	G 1/8	14		36	7		16			nickel plated	50KAAW10MPNS
	G 1/4	17		38	9		16			blank	50KAAW13MPXS
	G 1/4	17		38	9		16			nickel plated	50KAAW13MPNS
 Female Thread	G 1/8	14		36	9		16			blank	50KAIW10MPXS
	G 1/8	14		36	9		16			nickel plated	50KAIW10MPNS
	G 1/4	17		38	9		16			blank	50KAIW13MPXS
	G 1/4	17		38	9		16			nickel plated	50KAIW13MPNS
 Hose Barb	4 mm	14		46	17		16			blank	50KATF04MPXS
	4 mm	14		46	17		16			nickel plated	50KATF04MPNS
	6 mm	14		46	17		16			blank	50KATF06MPXS
	6 mm	14		46	17		16			nickel plated	50KATF06MPNS



Plugs – without valve

Series 50KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14		30	7					blank	50SFAW10MXX
	G 1/8	14		30	7					nickel plated	50SFAW10MXN
 Female Thread	G 1/8	14		30	7					blank	50SFIW10MXX
	G 1/8	14		30	7					nickel plated	50SFIW10MXN
 Hose Barb	4 mm	7		35	13					blank	50SFTF04MXX
	4 mm	7		35	13					nickel plated	50SFTF04MXN
	6 mm	7		35	13					blank	50SFTF06MXX
	6 mm	7		35	13					nickel plated	50SFTF06MXN