

**Technical Description**

1/4" industrial coupling according to ISO 6150 B and US MIL-SPEC 4109. Especially suitable for use with gaseous media in industry.

Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

Dust Protections  (P. 319)
for Coupling Part.-No. SK23S

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 / Steel nickel plated

Plug: Steel nickel plated or Brass

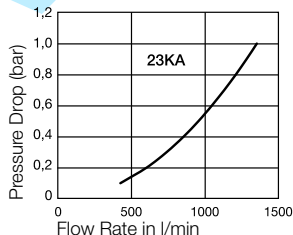
Seals: NBR

Interchangeability

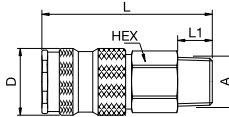
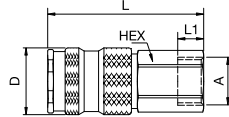
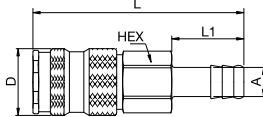
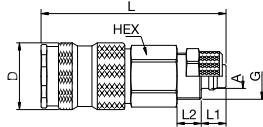
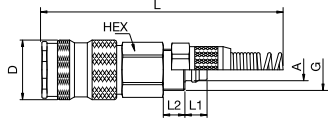
- Industr. Interchange 1/4"
- US-MIL-SPEC-C-4109
- ISO 6150 B
- Rectus 24, 1400, 1423
- Cejn 310
- Hansen 3000
- Faster
- Gromelle 600
- Parker 20 1/4" + 30 1/4"
- JWJ 521 + JWJ 531

Flow diagrams

Air



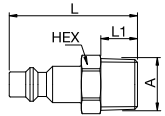
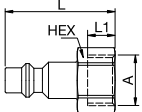
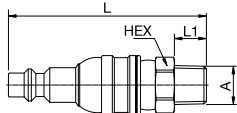
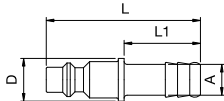


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	19		61	12		23				23KAAK13MPN
	R 3/8	19		60	12		23				23KAAK17MPN
	R 1/2	22		61	17		23				23KAAK21MPN
 Female Thread	G 1/4	19		56	9		23				23KAIW13MPN
	G 3/8	19		54	9		23				23KAIW17MPN
	G 1/2	24		58	9		23				23KAIW21MPN
 Hose Barb	6 mm	19		74	25		23				23KATF06MPN
	8 mm	19		74	25		23				23KATF08MPN
	9 mm	19		74	25		23				23KATF09MPN
	10 mm	19		74	25		23				23KATF10MPN
	13 mm	19		74	25		23				23KATF13MPN
 with Plastic Hose Connection	8 x 10 mm	19		64	9	8	23		M 16 x 1		23KAKO10MPN
 Plastic Hose Connection with Spring Guard	9 x 12 mm	19		163	9	8	23		M 16 x 1		23KAKK12MPN



Plugs – without valve

Series 23KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/8	13		39	9					Steel	23SFAK10SXN
	R 1/4	14		42	12					Steel	23SFAK13SXN
	G 1/4	14		42	12					Brass	23SFAW13MXX
	R 3/8	17		42	12					Steel	23SFAK17SXN
	G 3/8	17		42	12					Brass	23SFAW17MXX
	R 1/2	22		48	17					Steel	23SFAK21SXN
 Female Thread	G 1/8	14		36	9					Steel	23SFIW10SXN
	G 1/4	17		36	9					Steel	23SFIW13SXN
	G 1/4	17		36	9					Brass	23SFIW13MXX
	G 3/8	19		36	9					Steel	23SFIW17SXN
	G 3/8	19		36	9					Brass	23SFIW17MXX
	G 1/2	24		39	12					Steel	23SFIW21SXN
 Flex Joint, Male Thread	R 1/4	17		68	11					Steel	23FAAK13SPN
 Hose Barb	6 mm			51	25		14			Steel	23SFTF06SXN
	6 mm			51	25		14			Brass	23SFTF06MXX
	8 mm			51	25		14			Steel	23SFTF08SXN
	8 mm			51	25		14			Brass	23SFTF08MXX
	9 mm			51	25		14			Steel	23SFTF09SXN
	9 mm			51	25		14			Brass	23SFTF09MXX
	10 mm			51	25		14			Steel	23SFTF10SXN
	10 mm			51	25		14			Brass	23SFTF10MXX
	13 mm			51	25		14			Steel	23SFTF13SXN