

**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. 325)
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 design factor 4 to 1.

Material

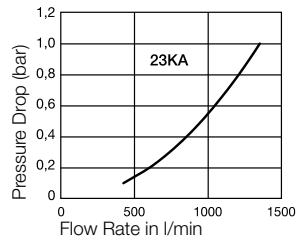
Coupling: Brass / Steel nickel plated

Plug: Steel nickel plated or Brass

Seals: NBR

Interchangeability

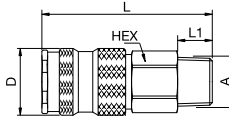
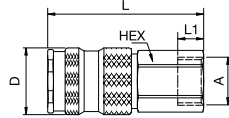
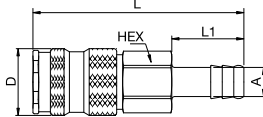
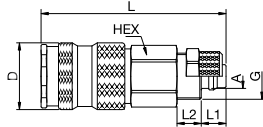
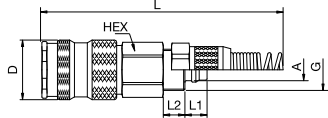
- Industr. Interchange 1/4"
- US-MIL-SPEC-C-4109
- ISO 6150 B
- Rectus 24, 1400, 1423
- Cejn 310
- Hansen 3000
- Faster
- Gromelle 600
- Parker 20 1/4" + 30 1/4"
- JWJ 521 + JWJ 531

Flow diagrams**Air**



Couplings – with valve

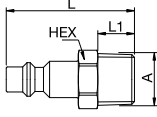
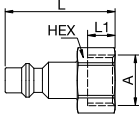
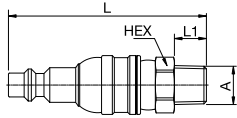
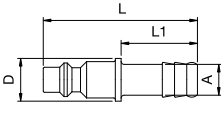
Series 23KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number	
 <p>Male Thread</p>	R 1/4	19		61	12		23				23KAAK13MPN	
	R 3/8	19		60	12		23				23KAAK17MPN	
	R 1/2	22		61	17		23				23KAAK21MPN	
 <p>Female Thread</p>	G 1/4	19		56	9		23				23KAIW13MPN	
	G 3/8	19		54	9		23				23KAIW17MPN	
	G 1/2	24		58	9		23				23KAIW21MPN	
 <p>Hose Barb</p>	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	
 <p>with Plastic Hose Connection</p>	8 x 10 mm	19		64	9	8	23		M 16 x 1		23KAKO10MPN	
 <p>Plastic Hose Connection with Spring Guard</p>	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
 <p>Male Thread</p>	R 1/8	13		39	9					Steel	23SFAK10SXX
	R 1/4	14		42	12					Steel	23SFAK13SXX
	G 1/4	14		42	12					Brass	23SFAW13MXX
	R 3/8	17		42	12					Steel	23SFAK17SXX
	G 3/8	17		42	12					Brass	23SFAW17MXX
	R 1/2	22		48	17					Steel	23SFAK21SXX
 <p>Female Thread</p>	G 1/8	14		36	9					Steel	23SFIW10SXX
	G 1/4	17		36	9					Steel	23SFIW13SXX
	G 1/4	17		36	9					Brass	23SFIW13MXX
	G 3/8	19		36	9					Steel	23SFIW17SXX
	G 3/8	19		36	9					Brass	23SFIW17MXX
	G 1/2	24		39	12					Steel	23SFIW21SXX
 <p>Flex Joint, Male Thread</p>	R 1/4	17		68	11					Steel	23FAAK13SPN
 <p>Hose Barb</p>	6 mm			51	25		14			Steel	23SFTF06SXX
	6 mm			51	25		14			Brass	23SFTF06MXX
	8 mm			51	25		14			Steel	23SFTF08SXX
	8 mm			51	25		14			Brass	23SFTF08MXX
	9 mm			51	25		14			Steel	23SFTF09SXX
	9 mm			51	25		14			Brass	23SFTF09MXX
	10 mm			51	25		14			Steel	23SFTF10SXX
	10 mm			51	25		14			Brass	23SFTF10MXX
	13 mm			51	25		14			Steel	23SFTF13SXX