

**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

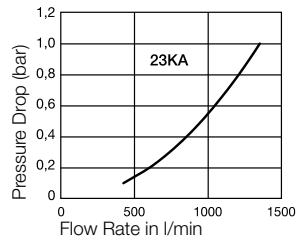
**Seals:** NBR

**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"
- JWL 521 + JWL 531

**Flow diagrams**

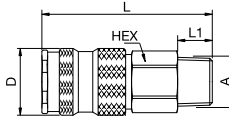
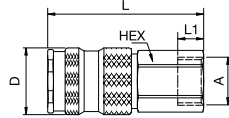
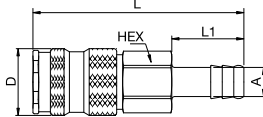
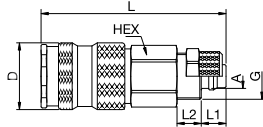
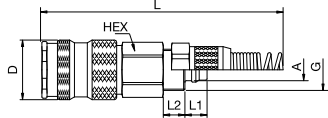
**Air**





# Couplings – with valve

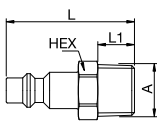
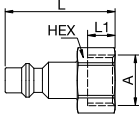
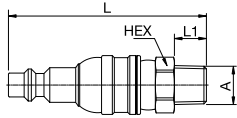
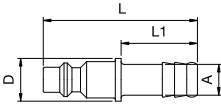
# Series 23KA

	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	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
 <p>Female Thread</p>	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
 <p>Flex Joint, Male Thread</p>	R 1/4	17		68	11					Steel	23FAAK13SPN
 <p>Hose Barb</p>	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