

**Technical Description**

Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Specially suited to use with gaseous media in industry. The 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

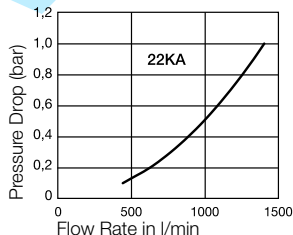
**Seals:** NBR

**Interchangeability**

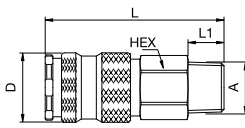
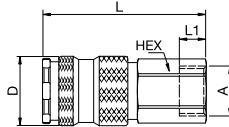
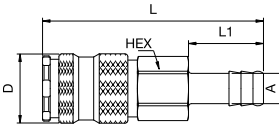
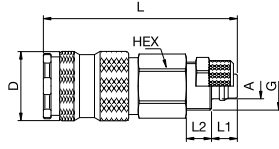
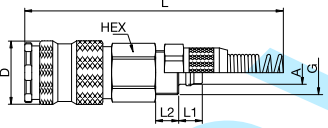
- Rectus 14
- ARO 210
- Parker 50
- Cejn 300
- Orion 44510
- JWL 522 + JWL 532
- various Swiss Products

**Flow diagrams**

**Air**



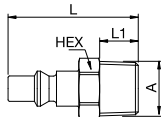
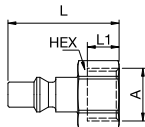
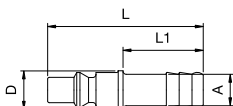


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	19		61	12		23				22KAAK13MPN
	R 3/8	19		60	12		23				22KAAK17MPN
	R 1/2	22		61	17		23				22KAAK21MPN
 Female Thread	G 1/4	19		56	9		23				22KAIW13MPN
	G 3/8	19		55	9		23				22KAIW17MPN
	G 1/2	24		58	9		23				22KAIW21MPN
 Hose Barb	6 mm	19		74	25		23				22KATF06MPN
	8 mm	19		74	25		23				22KATF08MPN
	9 mm	19		74	25		23				22KATF09MPN
	10 mm	19		74	25		23				22KATF10MPN
	13 mm	19		74	25		23				22KATF13MPN
 with Plastic Hose Connection	6 x 8 mm	19		61	7	6	23		M 12 x 1		22KAKO08MPN
	8 x 10 mm	19		65	9	8	23		M 16 x 1		22KAKO10MPN
 Plastic Hose Connection with Spring Guard	6 x 8 mm	19		126	7	6	23		M 12 x 1		22KAKK08MPN



## Plugs – without valve

## Series 22SF

	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	12		35	9					Steel	22SFAK10SXN
	R 1/4	14		41	12					Steel	22SFAK13SXN
	R 1/4	14		41	12					Brass	22SFAK13MXX
	R 1/4	14		41	12					Brass, nickel pl.	22SFAK13MXN
	G 1/4	14		41	12					Brass	22SFAW13MXX
	R 3/8	17		41	12					Steel	22SFAK17SXN
	G 3/8	17		41	12					Brass	22SFAW17MXX
	R 1/2	22		46	17					Steel	22SFAK21SXN
	G 1/2	22		46	17					Brass	22SFAW21MXX
 Female Thread	G 1/4	17		35	9					Steel	22SFIW13SXN
	G 1/4	17		35	9					Brass	22SFIW13MXX
	G 1/4	17		35	9					Brass, nickel pl.	22SFIW13MXN
	G 3/8	19		35	10					Steel	22SFIW17SXN
	G 3/8	19		35	10					Brass	22SFIW17MXX
	G 3/8	19		35	10					Brass, nickel pl.	22SFIW17MXN
	G 1/2	24		35	12					Steel	22SFIW21SXN
 Hose Barb	6 mm			49	25		12			Steel	22SFTF06SXN
	6 mm			49	25		12			Brass	22SFTF06MXX
	6 mm			49	25		12			Brass, nickel pl.	22SFTF06MXN
	8 mm			49	25		12			Steel	22SFTF08SXN
	8 mm			49	25		12			Brass	22SFTF08MXX
	8 mm			49	25		12			Brass, nickel pl.	22SFTF08MXN
	9 mm			49	25		12			Steel	22SFTF09SXN
	10 mm			49	25		12			Steel	22SFTF10SXN
	10 mm			49	25		12			Brass	22SFTF10MXX
	10 mm			49	25		12			Brass, nickel pl.	22SFTF10MXN
	13 mm			49	25		15			Steel	22SFTF13SXN
	13 mm			49	25		15			Brass	22SFTF13MXX
	13 mm			49	25		15			Brass, nickel pl.	22SFTF13MXN