

Nominal Diameter

**5,5** = 25 mm<sup>2</sup>

Rectus Series

**14**

Robust brass coupling with numerous connection options. Preferred application is the compressed air technology. Also particularly suited to use with water due to the brass valve.

Coupling system with single-hand operation. Plug design optimised through greater insert depth.

Series 14 in brass material with nickel plating and with additional end connections available on request.

**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.

**Other designs in series 14**

The following other designs can be found from page:

► Safety Self-Venting P. 222

**Working Pressure\*\***

35 bar

\*\* maximum static working pressure with design factor 4 to 1.

**Material**

**Coupling:** Brass

**Plug:** Steel nickel plated or Brass

**Seals:** NBR

**Technical Description**

**Connecting Force 0 bar:** 30 N

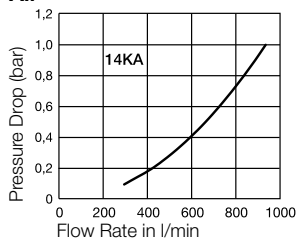
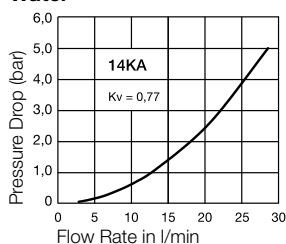
**Connecting Force 6 bar:** 70 N

**Vacuum Coupling:** 96%

**Vacuum connected:** 96%

**Interchangeability (KA only)**

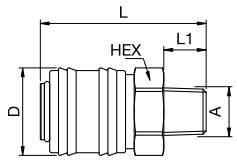
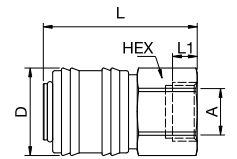
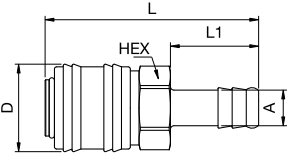
- Rectus 22
- ARO 210
- Cejn 300
- Orion 44510
- JWL 552 + JWL 532
- various Swiss Products

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



## Couplings – with valve

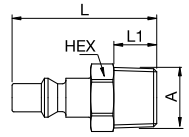
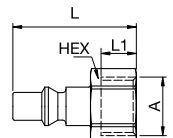
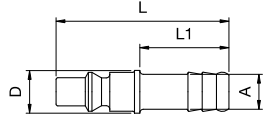
## Series 14KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	G 1/4	22	43	9	25		14KAAW13MPX
	G 3/8	22	43	9	25		14KAAW17MPX
	G 1/2	22	46	12	25		14KAAW21MPX
 <p>Female Thread</p>	G 1/4	22	43	9	25		14KAIW13MPX
	G 3/8	22	43	9	25		14KAIW17MPX
	G 1/2	24	46	12	25		14KAIW21MPX
 <p>Hose Barb</p>	6 mm	21	60	25	25		14KATF06MPX
	8 mm	21	60	25	25		14KATF08MPX
	9 mm	21	60	25	25		14KATF09MPX
	10 mm	21	60	25	25		14KATF10MPX
	13 mm	21	60	25	25		14KATF13MPX



## Plugs – without valve

## Series 22SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	R 1/8	12	35	9		Steel	22SFAK10SXN
	R 1/4	14	41	12		Steel	22SFAK13SXN
	R 1/4	14	41	12		Brass	22SFAK13MXX
	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
 <p>Female Thread</p>	G 1/4	17	35	9		Steel	22SFIW13SXN
	G 1/4	17	35	9		Brass	22SFIW13MXX
	G 3/8	19	35	10		Steel	22SFIW17SXN
	G 1/2	24	35	12		Steel	22SFIW21SXN
 <p>Hose Barb</p>	6 mm		49	25	12	Steel	22SFTF06SXN
	6 mm		49	25	12	Brass	22SFTF06MXX
	8 mm		49	25	12	Steel	22SFTF08SXN
	10 mm		49	25	12	Steel	22SFTF10SXN
	10 mm		49	25	12	Brass	22SFTF10MXX
	13 mm		49	25	15	Steel	22SFTF13SXN