

Nominal Diameter

5,5 = 25 mm²

Rectus Series

14**Technical Description**

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.

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.

Other designs in series 14

The following other designs can be found from page:

► Safety Self-Venting P. 284

Material

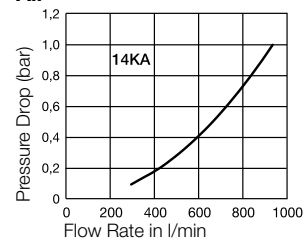
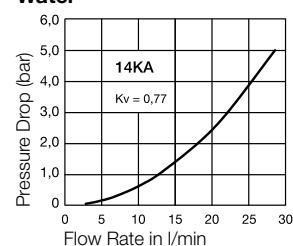
Coupling: Brass

Plug: Steel nickel plated or Brass

Seals: NBR

Interchangeability

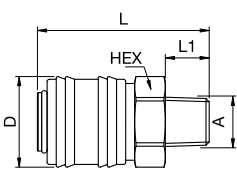
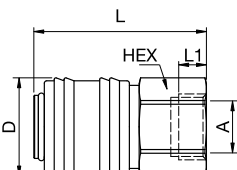
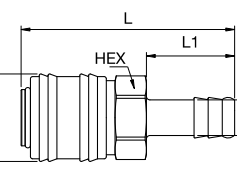
- Rectus 22
- ARO 210
- Cejn 300
- Orion 44510
- JWL 552 + JWL 532
- various Swiss Products

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



Couplings – with valve

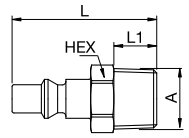
Series 14KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/4	22		43	9		25			blank	14KAAW13MPX
	G 1/4	22		43	9		25			nickel plated	14KAAW13MPN
	G 3/8	22		43	9		25			blank	14KAAW17MPX
	G 3/8	22		43	9		25			nickel plated	14KAAW17MPN
	G 1/2	22		46	12		25			blank	14KAAW21MPX
	G 1/2	22		46	12		25			nickel plated	14KAAW21MPN
 <p>Female Thread</p>	G 1/4	22		43	9		25			blank	14KAIW13MPX
	G 1/4	22		43	9		25			nickel plated	14KAIW13MPN
	G 3/8	22		43	9		25			blank	14KAIW17MPX
	G 3/8	22		43	9		25			nickel plated	14KAIW17MPN
	G 1/2	24		46	12		25			blank	14KAIW21MPX
	G 1/2	24		46	12		25			nickel plated	14KAIW21MPN
 <p>Hose Barb</p>	6 mm	21		60	25		25			blank	14KATF06MPX
	6 mm	21		60	25		25			nickel plated	14KATF06MPN
	8 mm	21		60	25		25			blank	14KATF08MPX
	8 mm	21		60	25		25			nickel plated	14KATF08MPN
	9 mm	21		60	25		25			blank	14KATF09MPX
	9 mm	21		60	25		25			nickel plated	14KATF09MPN
	10 mm	21		60	25		25			blank	14KATF10MPX
	10 mm	21		60	25		25			nickel plated	14KATF10MPN
	13 mm	21		60	25		25			blank	14KATF13MPX
	13 mm	21		60	25		25			nickel plated	14KATF13MPN



Plugs – without valve

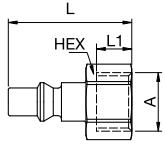
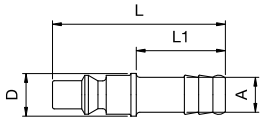
Series 22SF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <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
	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



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
 <p>Female Thread</p>	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
 <p>Hose Barb</p>	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	