

Nominal Diameter

5,5 = 25 mm²

Rectus Series

24**Technical Description**

1/4" Industrial brass coupling according to ISO 6150 B and US MIL-SPEC 4109.

Coupling system with single-hand operation, which stands out for its solid brass design and corresponding sleeve design. Hardened steel plug counters vibrations and effects of external forces.

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
Plug: Steel nickel plated or Brass
Seals: NBR

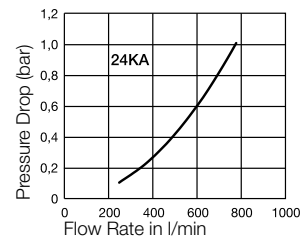
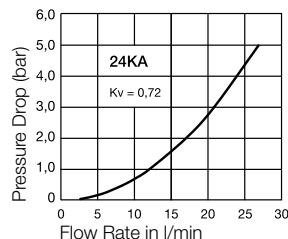
Interchangeability

- Rectus 23
- Rectus 1400/1423
- Industr. Interchange 1/4"
- US-MIL-SPEC-C-4109
- ISO 6150 B
- Cejn 310
- Hansen 3000
- FASTER
- Gromelle 600
- Parker 20 1/4" + 30 1/4"
- JWL 521 + JWL 531

Other designs in series 24

The following other designs can be found from page:

- Safety Self-Venting P. 290

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

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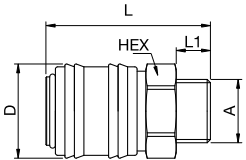
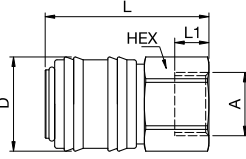
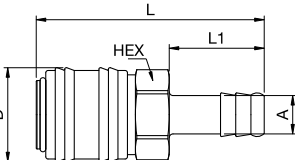
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Couplings – with valve

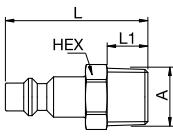
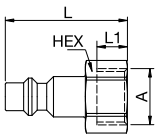
Series 24KA

	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	24KAAW13MPX
	G 1/4	22		43	9		25			nickel plated	24KAAW13MPN
	G 3/8	22		43	9		25			blank	24KAAW17MPX
	G 3/8	22		43	9		25			nickel plated	24KAAW17MPN
	G 1/2	22		46	12		25			blank	24KAAW21MPX
	G 1/2	22		46	12		25			nickel plated	24KAAW21MPN
 <p>Female Thread</p>	G 1/4	22		43	11		25			blank	24KAIW13MPX
	G 1/4	22		43	11		25			nickel plated	24KAIW13MPN
	G 3/8	22		43	9		25			blank	24KAIW17MPX
	G 3/8	22		43	9		25			nickel plated	24KAIW17MPN
	G 1/2	22		46	12		25			blank	24KAIW21MPX
	G 1/2	22		46	12		25			nickel plated	24KAIW21MPN
 <p>Hose Barb</p>	6 mm	21		60	25		25			blank	24KATF06MPX
	8 mm	21		60	25		25			blank	24KATF08MPX
	8 mm	21		60	25		25			nickel plated	24KATF08MPN
	9 mm	21		60	25		25			blank	24KATF09MPX
	10 mm	21		60	25		25			blank	24KATF10MPX
	13 mm	21		60	25		25			blank	24KATF13MPX



Plugs - without valve

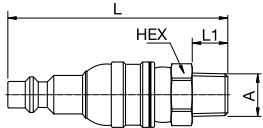
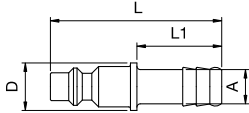
Series 23SF

	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



Plugs – without valve

Series 23SF

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