

Nominal Diameter

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

Rectus Series

**1423**energy  
saver**Technical Description**

RectusTema premium industrial coupling 1/4" according to ISO 6150 B. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

**Dust Protections** (P. 325)  
for Coupling Part.-No. SK23S

**Working Temperature\***

-20°C up to +80°C (NBR)  
depending on the medium.

\* For temperatures below -20°C and over +80°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 nickel plated,  
Steel QPQ treated, PA6+TPE

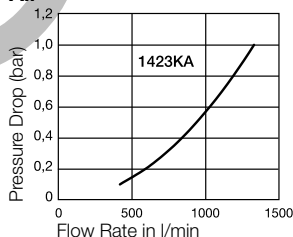
**Plug:** Steel nickel plated or Brass  
**Seals:** NBR

**Interchangeability**

- Rectus 23 + 24
- Rectus 1400
- Industr. Interchange 1/4"
- US-MIL-SPEC-C-4109
- ISO 6150 B
- Cejn 310
- Hansen 3000
- Faster
- Gromelle 600
- JWL 521 + JWL 531

**Flow diagrams**

Air





## Couplings – with valve

Series 1423KA

	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		65	12		26				1423KAAK13SPN
	R 3/8	19		65	12		26				1423KAAK17SPN
	R 1/2	22		59,5	17		26				1423KAAK21SPN
<p>Female Thread</p>	G 1/4	19		59	9		26				1423KAIW13SPN
	G 3/8	19		59	9		26				1423KAIW17SPN
	G 1/2	24		62	12		26				1423KAIW21SPN
<p>Hose Barb</p>	6 mm	19		80	25		26				1423KATF06SPN
	8 mm	19		80	25		26				1423KATF08SPN
	9 mm	19		80	25		26				1423KATF09SPN
	10 mm	19		80	25		26				1423KATF10SPN
	13 mm	19		80	25		26				1423KATF13SPN



## Plugs – without valve

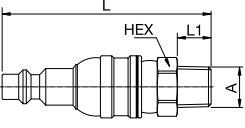
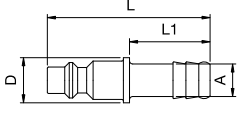
Series 23SF

	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