

Nominal Diameter

**7,8** = 48 mm<sup>2</sup>

Rectus Series

**1625****Technical Description**

Rectus Tema premium industrial coupling 3/8" with European standard profile. 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. 319)  
for Coupling Part.-No. SK23S  
for Plug Part.-No. SK12S

**Working Temperature\***  
-20°C up to +40°C (NBR)  
depending on the medium.

\* For temperatures below -20°C and over +40°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.

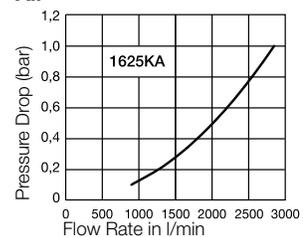
**Material**

**Coupling:** Brass nickel plated,  
Steel QPQ treated, PA6+TPE

**Plug:** Steel zinc plated  
**Seals:** NBR

**Interchangeability**

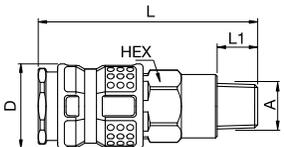
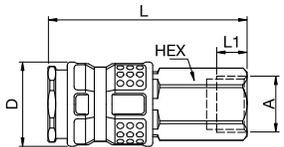
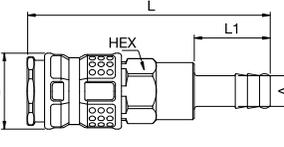
- Rectus 25 + 26
- Rectus 1600
- Cejn 320
- JWL 520 + JWL 530
- various German Products

**Flow diagrams****Air**



## Coupling – with valve

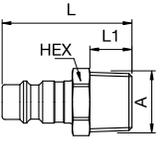
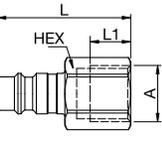
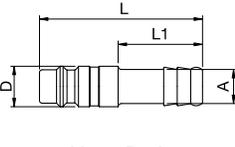
## Series 1625KA

	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				1625KAAK13SPN
	R 3/8	19		65	12		26				1625KAAK17SPN
	R 1/2	22		59,5	17		26				1625KAAK21SPN
 <p>Female Thread</p>	G 1/4	19		59	9		26				1625KAIW13SPN
	G 3/8	19		59	9		26				1625KAIW17SPN
	G 1/2	24		62	12		26				1625KAIW21SPN
 <p>Hose Barb</p>	6 mm	19		80	25		26				1625KATF06SPN
	8 mm	19		80	25		26				1625KATF08SPN
	9 mm	19		80	25		26				1625KATF09SPN
	10 mm	19		80	25		26				1625KATF10SPN
	13 mm	19		80	25		26				1625KATF13SPN



## Plugs – without valve

## Series 25SF

	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		33	9						25SFAK10SXZ
	R 1/4	14		37	12						25SFAK13SXZ
	R 3/8	17		37	12						25SFAK17SXZ
	R 1/2	22		43	17						25SFAK21SXZ
 <p>Female Thread</p>	G 1/8	14		30	7						25SFIW10SXZ
	G 1/4	17		38,5	9						25SFIW13SXZ
	G 3/8	19		39,5	9						25SFIW17SXZ
	G 1/2	24		44	12						25SFIW21SXZ
 <p>Hose Barb</p>	6 mm			48	25		12				25SFTF06SXZ
	8 mm			48	25		12				25SFTF08SXZ
	9 mm			48	25		12				25SFTF09SXZ
	10 mm			48	25		12				25SFTF10SXZ
	13 mm			48	25		15				25SFTF13SXZ