

Nominal Diameter

**10** = 80 mm<sup>2</sup>

Rectus Series

**1727****Other designs in series 1727**

The following other designs can be found from page:

- ▶ Stainless Steel P. 216
- ▶ Safety Self-Venting P. 290

**Technical Description**

Rectus Tema premium industrial coupling 1/2" with standard European profile. Suitable for compressed air applications with greater than average air consumption. Above-average flow values compared with standard market products. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

**Working Pressure\*\***

35 bar

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

**Material**

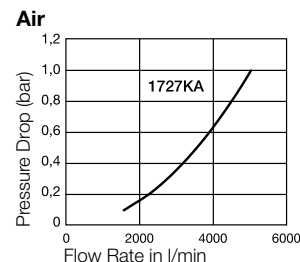
**Coupling:** Brass nickel plated, Steel QPQ treated, PA6+TPE

**Plug:** Steel nickel plated

**Seals:** NBR

**Interchangeability**

- Rectus 27
- Rectus 1700
- Cejn 410

**Flow diagrams**

**Dust Protections**  (P. 319)  
for Coupling Part.-No. SK27S  
for Plug Part.-No. SK16S

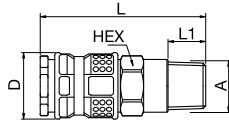
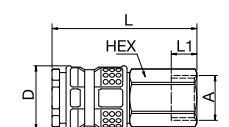
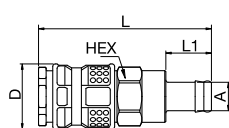
**Working Temperature\***  
-20°C up to +40°C (NBR)  
depending on the medium.

\* For temperatures below -20°C and over +40°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.



## Couplings – with valve

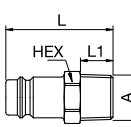
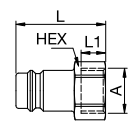
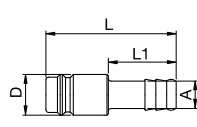
## Series 1727KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 3/8	24		70	12		30				1727KAAK17SPN
	R 1/2	24		75	17		30				1727KAAK21SPN
	R 3/4	27		64	17		30				1727KAAK26SPN
 Female Thread	G 3/8	24		64,5	10		30				1727KAIW17SPN
	G 1/2	24		68	12		30				1727KAIW21SPN
	G 3/4	32		69	14		30				1727KAIW26SPN
 Hose Barb	10 mm	24		80	21		30				1727KATF10SPN
	13 mm	24		80	21		30				1727KATF13SPN
	16 mm	24		80	21		30				1727KATF16SPN



## Plugs – without valve

## Series 27SF

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	17		40	12						27SFAK13SXN
	R 3/8	17		40	12						27SFAK17SXN
	R 1/2	22		45	17						27SFAK21SXN
	R 3/4	27		48	19						27SFAK26SXN
 Female Thread	G 1/4	17		33	9						27SFIW13SXN
	G 3/8	19		33	12						27SFIW17SXN
	G 1/2	24		37	12						27SFIW21SXN
	G 3/4	32		42	16						27SFIW26SXN
 Hose Barb	6 mm			48	25		15				27SFTF06SXN
	8 mm			48	25		15				27SFTF08SXN
	9 mm			48	25		15				27SFTF09SXN
	10 mm			48	25		15				27SFTF10SXN
	13 mm			48	25		15				27SFTF13SXN
	16 mm			48	25		18				27SFTF16SXN
	19 mm			48	25		21				27SFTF19SXN