

Nominal Diameter

10 = 80 mm²

Rectus Series

1700**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.

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

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.

35 bar

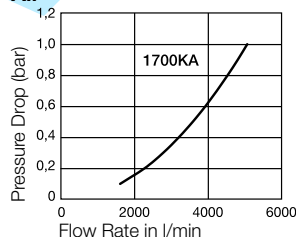
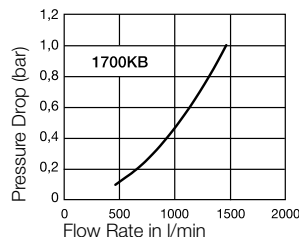
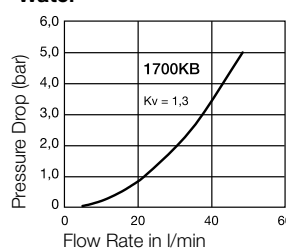
Material

Coupling: Brass nickel plated,
Steel QPQ treated
Plug: Steel nickel plated
Seals: NBR

Coupling: Brass nickel plated
Plug: Brass nickel plated
Seals: NBR

Interchangeability

- Rectus 27
- Rectus 1727
- Cejn 410

Flow diagrams**Air****Air****Water****Other designs in series 1700**

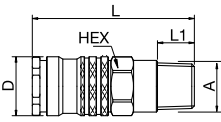
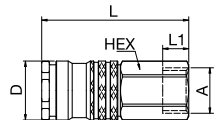
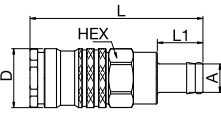
The following other designs can be found from page:

- Stainless Steel P. 216
- Safety Self-Venting P. 296



Couplings – with valve

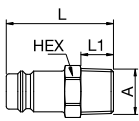
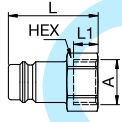
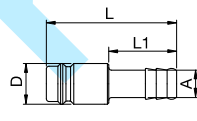
Series 1700KA

	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		27				1700KAAK17SPN
	R 1/2	24		75	17		27				1700KAAK21SPN
	R 3/4	27		64	17		27				1700KAAK26SPN
 Female Thread	G 3/8	24		64,5	10		27				1700KAIW17SPN
	G 1/2	24		68	11		27				1700KAIW21SPN
	G 3/4	32		69	14		27				1700KAIW26SPN
 Hose Barb	10 mm	24		80	21		27				1700KATF10SPN
	13 mm	24		80	21		27				1700KATF13SPN
	16 mm	24		80	21		27				1700KATF16SPN



Plugs – without valve

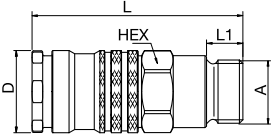
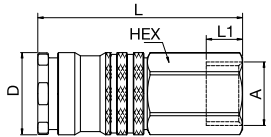
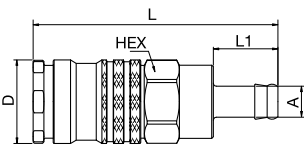
Series 27SF

	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



Couplings – with valve

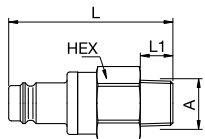
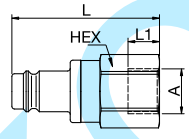
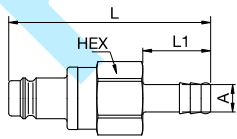
Series 1700KB

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 3/8	24		64,5	7		27				1700KBAW17BPN
	G 1/2	24		69,5	12		27				1700KBAW21BPN
	G 3/4	30		73,5	16		27				1700KBAW26BPN
 Female Thread	G 3/8	24		67,5	12		27				1700KBIW17BPN
	G 1/2	24		67,5	12		27				1700KBIW21BPN
	G 3/4	32		73,5	16		27				1700KBIW26BPN
 Hose Barb	10 mm	24		79,5	21		27				1700KBTF10BPN
	13 mm	24		79,5	21		27				1700KBTF13BPN
	16 mm	24		79,5	21		27				1700KBTF16BPN
	19 mm	24		79,5	21		27				1700KBTF19BPN



Plugs – with valve

Series 27SB

	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	24		60,5	12						27SBAK13MPN
	R 3/8	24		60,5	12						27SBAK17MPN
	R 1/2	24		62,5	17						27SBAK21MPN
	R 3/4	27		62,5	17						27SBAK26MPN
 Female Thread	G 1/4	24		54,5	9						27SBIW13MPN
	G 3/8	24		54,5	9						27SBIW17MPN
	G 1/2	24		54,5	12						27SBIW21MPN
	G 3/4	32		58,5	16						27SBIW26MPN
 Hose Barb	6 mm	24		74	25						27SBTF06MPN
	8 mm	24		74	25						27SBTF08MPN
	9 mm	24		74	25						27SBTF09MPN
	10 mm	24		74	25						27SBTF10MPN
	13 mm	24		74	25						27SBTF13MPN
	16 mm	24		74	25						27SBTF16MPN
	19 mm	24		74	25						27SBTF19MPN