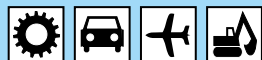


Nominal Diameter

22 = 380 mm²

Tema Series

2100energy
saver

Series 2100 is used mainly in the area of compressed air. The system is particularly suited to large pneumatic plants and compressed air tools with a very high flow. This series has a special safety function, which requires a turn and push/pull movement during connection and disconnection. It also has an automatic pressure release function, which facilitates easy handling. A coupling system with very high flow rates, robust design, high corrosion resistance and a safety function. Ultra High Flow valve for optimum flow and low pressure drop.

Series 2100 with additional end connections available on request.

**Working Pressure****

20 bar

** maximum static working pressure with design factor 4 to 1.

Material

Coupling: Brass / Steel hardened, zinc plated and passivated

Plug: Steel hardened, zinc plated and passivated

Seals: NBR

Dust Protections (P. 250)
for Coupling Part.-No. 10026
for Plug Part.-No. 5026-QC

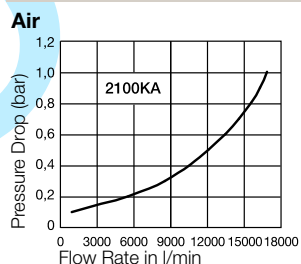
Working Temperature*

-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.

Interchangeability (KA only)

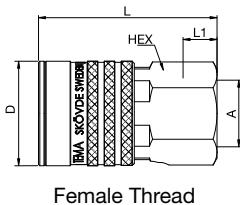
- Tema Design

Flow diagrams



Couplings – with valve

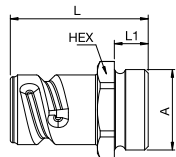
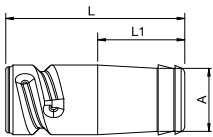
Series 2100KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Female Thread</p>	G 1	41	82	14	48	2100KAIW33MPX





Plugs – without valve

Series 2100KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1	36	57	14		2100SFAW33SXZ
 <p>Hose Barb</p>	19 mm		74	36		2100SFTF19SXZ
	25 mm		40	36		2100SFTF25SXZ

Cross-Reference-List

Connection	Thread	Rectus Part Number old	Tema Part Number old	Part Number new	Page
 Couplings – with valve					
Female Thread	G 1		2100	2100KAIW33MPX	129
 Plugs – without valve					
Male Thread	G 1		21210	2100SFAW33SXZ	129
Hose Barb	19 mm		21019-QC	2100SFTF19SXZ	129
	25 mm		21025	2100SFTF25SXZ	129