

Brass/Steel

Nominal Diameter

22 = 380 mm²



Tema Series

2100

Low Pressure



energy
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

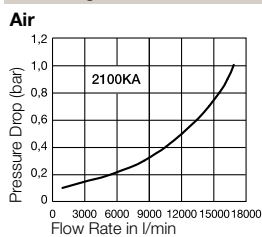
Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.

* 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

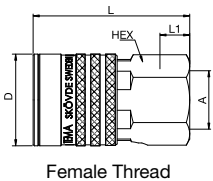
Flow diagrams





Couplings – with valve

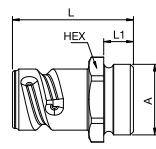
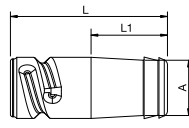
Series 2100KA

	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

⚠ Please consider our security advices on the pages 12/13 ⚠

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