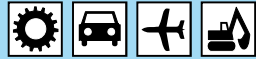


Nominal Diameter

22 = 380 mm²

Tema Series

2100**Technical Description**

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.

Dust Protections  (P. 319)
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.

**Working Pressure****

20 bar

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

Material

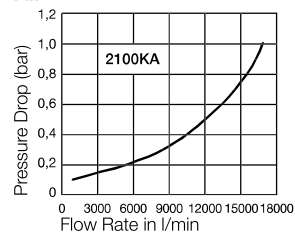
Coupling: Brass / Steel hardened, zinc plated and passivated

Plug: Steel hardened, zinc plated and passivated

Seals: NBR

Interchangeability

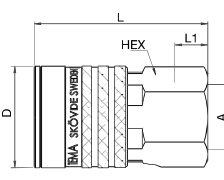
- Tema Design

Flow diagrams**Air**



Couplings – with valve

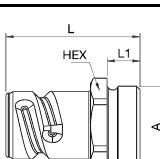
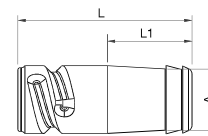
Series 2100KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Female Thread</p>	G 1	41		82	14		48				2100KAIW33MPX





Plugs – without valve

Series 2100KA

	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>	G 1	36		57	14						2100SFAW33SXZ
 <p>Hose Barb</p>	19 mm			74	36						2100SFTF19SXZ
	25 mm			40	36						2100SFTF25SXZ
	32 mm			42	43						2100SFTF32SXZ

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	177
 Plugs – without valve					
Male Thread	G 1		21210	2100SFAW33SXZ	177
					177
Hose Barb	19 mm		21019-QC	2100SFTF19SXZ	177
	25 mm		21025	2100SFTF25SXZ	177
	32 mm		21032-QC	2100SFTF32SXZ	177