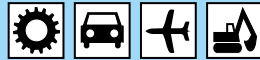


Nominal Diameter

**22** = 380 mm<sup>2</sup>

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. 325)  
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

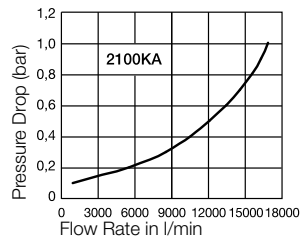
\*\* maximum static working pressure with design factor 4 to 1.

**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
 <b>Couplings – with valve</b>					
Female Thread	G 1		2100	<b>2100KAIW33MPX</b>	177
 <b>Plugs – without valve</b>					
Male Thread	G 1		21210	<b>2100SFAW33SXZ</b>	177
					177
Hose Barb	19 mm		21019-QC	<b>2100SFTF19SXZ</b>	177
	25 mm		21025	<b>2100SFTF25SXZ</b>	177
	32 mm		21032-QC	<b>2100SFTF32SXZ</b>	177