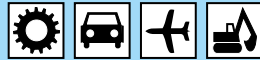


Nominal Diameter

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

Tema Series

**2100**

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

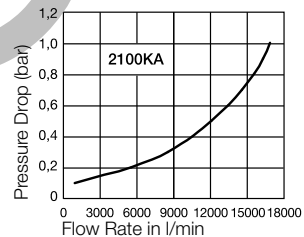
**Dust Protections** (P. 250)  
for Coupling Part.-No. 10026  
for Plug Part.-No. 5026-QC

**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****Air**



**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
 <b>Couplings – with valve</b>					
Female Thread	G 1		2100	<b>2100KAIW33MPX</b>	129
 <b>Plugs – without valve</b>					
Male Thread	G 1		21210	<b>2100SFAW33SXZ</b>	129
Hose Barb	19 mm		21019-QC	<b>2100SFTF19SXZ</b>	129
	25 mm		21025	<b>2100SFTF25SXZ</b>	129