Brass/Steel

Low Pressure

Nominal Diameter

22 = 380 mm²

Tema Series

2100



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.

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.

KA Single Shut-Off

Working Pressure**

20 bar

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

Material

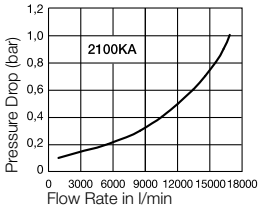
Coupling: Brass / Steel hardened, zinc plated and passivated
Plug: Steel hardened, zinc plated and passivated
Seals: NBR

Interchangeability (KA only)

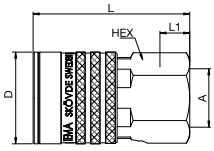
- Tema Design

Flow diagrams

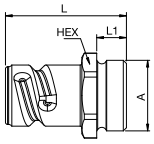
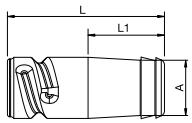
Air



Couplings – with valve — Series 2100KA

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

Plugs – without valve — Series 2100KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1	36	57	14		2100SFAW33SXZ
 Hose Barb	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

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