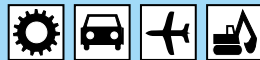


Nominal Diameter

12,4 = 120 mm²



Tema Series

1900



Robust, corrosion resistant coupling system in brass with high flow values for use with liquids in the pressure range up to 50 bar.

Two-hand operation, i.e. both hands are required when connect/disconnect. The main seal of the coupling has a special disc shape, which extends the durability of the coupling. To guarantee greater flexibility, we also offer plugs with no valve.

Working Temperature*

-40°C up to +150°C (EPDM) depending on the medium.

* For temperatures below -40°C and over +150°C and depending on the medium, other seal variants (NBR, FKM, FFKM) are available.

Series 1900 with additional end connections available on request.



Working Pressure**

50 bar

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

50 bar

Material

Coupling: Brass nickel plated and chrome plated

Plug: Brass nickel plated and chrome plated

Seals: EPDM

Coupling: Brass nickel plated and chrome plated

Plug: Brass nickel plated and chrome plated

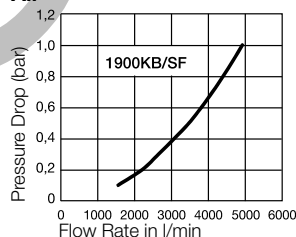
Seals: EPDM

Interchangeability (KA only)

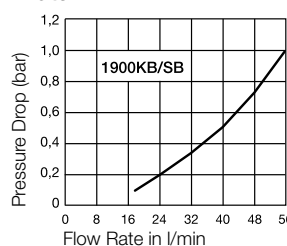
- Tema Design

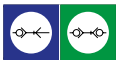
Flow diagrams

Air



Water





Couplings – with valve

Series 1900KB

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
<p>Female Thread</p>	G 1/2	27	67	12	33	1900KBIW21MEN
	G 3/4	30	68	12	33	1900KBIW26MEN



Plugs – without valve

Series 1900SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
<p>Female Thread</p>	G 1/2	27	60	12		1900SFIW21MXC
	G 3/4	30	62	12		1900SFIW26MXC






Plugs – with valve

Series 1900SB

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
<p>Female Thread</p>	G 1/2	27	60	12		1900SBIW21MEC
	G 3/4	30	62	12		1900SBIW26MEC

Cross-Reference-List

Connection	Thread	Rectus Part Number old	Tema Part Number old	Part Number new	Page
 Couplings – with valve					
Female Thread	G 1/2		1900 NBE	1900KBIW21MEN	113
	G 3/4		1900 NCE	1900KBIW26MEN	113
 Plugs – without valve					
Female Thread	G 1/2		19420 M	1900SFIW21MXC	113
	G 3/4		19430 M	1900SFIW26MXC	113
 Plugs – with valve					
Female Thread	G 1/2		19420 MNE	1900SBIW21MEC	113
	G 3/4		19430 MNE	1900SBIW26MEC	113