

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

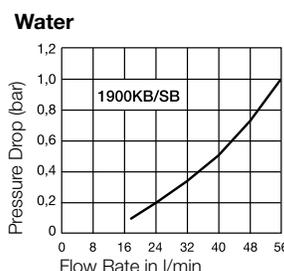
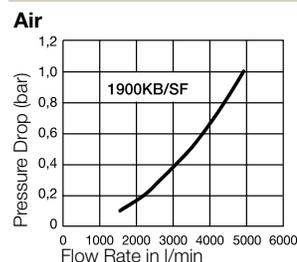
Coupling: Brass nickel plated and chrome plated
Plug: Brass nickel plated and chrome plated
Seals: EPDM

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Interchangeability (KA only)

- Tema Design

Flow diagrams





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