

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.

Series 1900 with additional end connections available on request.

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.

**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

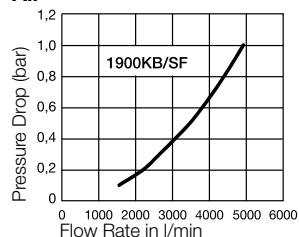
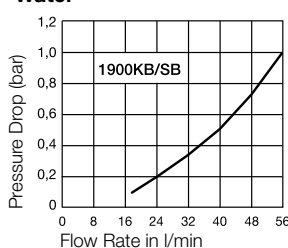
Coupling: Brass nickel plated and chrome plated

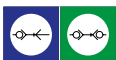
Plug: Brass nickel plated and chrome plated

Seals: EPDM

Interchangeability (KA only)

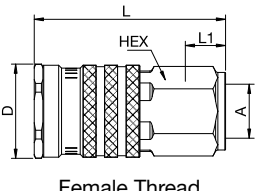
- Tema Design

Flow diagrams**Air****Water**



Couplings – with valve

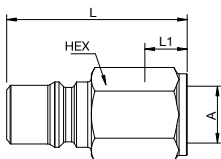
Series 1900KB

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



Plugs – without valve

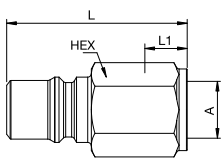
Series 1900SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Female Thread	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
 Female Thread	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