

Nominal Diameter

7,4 = 43 mm²



Tema Series

1300



Other designs in series 1300

The following other designs can be found from page:

► Brass / Steel

P. 64

Series 1300 is used mainly for applications in the area of compressed air and liquids. Optimally suited to use with liquid and aggressive media. The coupling series stands out for its compact design and corrosion resistance. Ultra High Flow valve for optimum flow and low pressure drop.

Series 1300 with additional end connections available on request.

Dust Protections (P. 250)
for Coupling Part.-No. 1315-QC
for Plug Part.-No. 1325-QC

Working Temperature*
-25°C up to +200°C (FKM)
depending on the medium.

* For temperatures below -25°C and over +200°C and depending on the medium, other seal variants (EPDM, FFKM) are available.



Working Pressure**

35 bar

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

50 bar

Features

• Single-hand operation

• Two-hand operation

Material

Coupling: AISI 316

Plug: AISI 316

Seals: FKM

Coupling: AISI 316

Plug: AISI 316

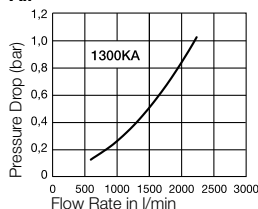
Seals: FKM

Interchangeability (KA only)

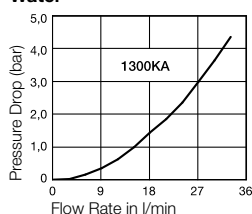
- Tema Design

Flow diagrams

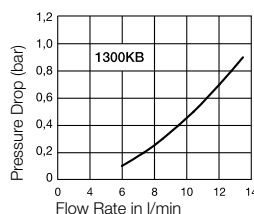
Air



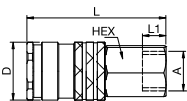
Water



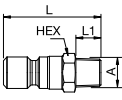
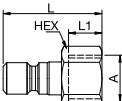
Water



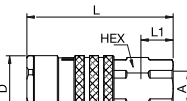
Couplings – with valve Series 1300KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Female Thread</p>	G 1/4	18	49	8,75	22	1300KAIW13EVX

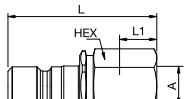
Plugs – without valve Series 1300KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/8	13	35	9		1300SFAW10EXX
 <p>Female Thread</p>	G 1/4	16	36	10		1300SFIW13EXX

Couplings – with valve Series 1300KB





	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Female Thread</p>	G 1/4	18	49	8	22	1300KBIW13EVX

Plugs – with valve Series 1300KB

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Female Thread</p>	G 1/4	18	44	9		1300SBIW13EVX

⚠ 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 1/4		1300 RV	1300KAIW13EVX	147
 Plugs – without valve					
Male Thread	G 1/8		13110 R	1300SFAW10EXX	147
Female Thread	G 1/4		13410 R	1300SFIW13EXX	147
 Couplings – with valve					
Female Thread	G 1/4		1300 NRV	1300KBIW13EVX	147
 Plugs – with valve					
Female Thread	G 1/4		13410 RV	1300SBIW13EVX	147