Nominal Diameter

7,4 = 43 mm²

Tema Series

1300



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.

Other designs in series 1300
The following other designs can be found from page:

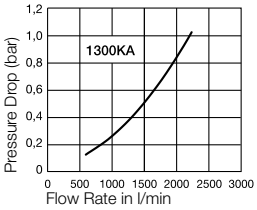
➤ Brass / Steel P. 64

KA Single Shut-Off	KB Double Shut-Off
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

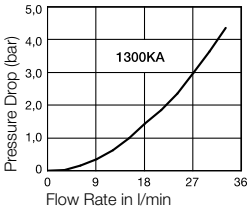
Interchangeability (KA only)
- Tema Design

Flow diagrams

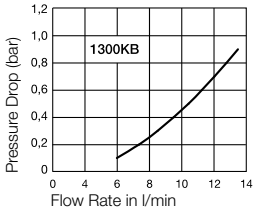
Air



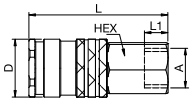
Water



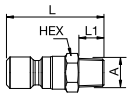
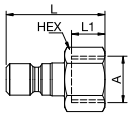
Water



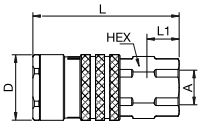
Couplings – with valve — Series 1300KA

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

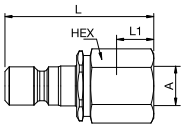
Plugs – without valve — Series 1300KA

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

Couplings – with valve — Series 1300KB

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

⚠ Please consider our security advices on the pages 12/13 ⚠

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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

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