

Nominal Diameter

7,5 = 45 mm²

Rectus Series

13

Robust brass coupling with Japanese industrial profile.
Coupling system with single-hand operation. Above average flow volumes and structure resistant to the effects of external forces.

Series 13 in brass material with nickel plating and with additional end connections available on request.

Working Temperature*

-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure****

35 bar

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

Material

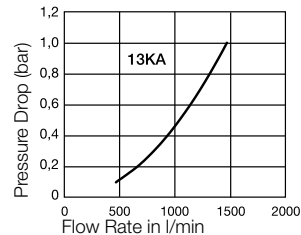
Coupling: Brass
Plug: Steel nickel plated
Seals: NBR

Technical Description

Connecting Force 0 bar: 45 N
Connecting Force 6 bar: 105 N

Interchangeability (KA only)

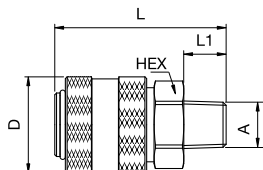
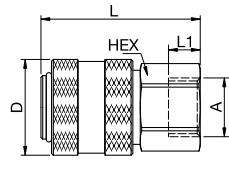
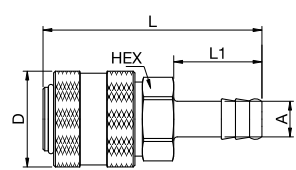
- Nitto-Kohki 200
- Cejn 314
- Cejn 315

Flow diagrams**Air**



Coupling – with valve

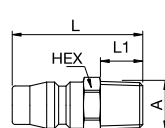
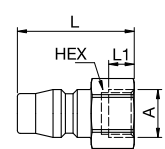
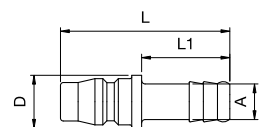
Series 13KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	22	49	12	27	13KAAK13MPX
	R 3/8	22	49	12	27	13KAAK17MPX
	R 1/2	22	53	17	27	13KAAK21MPX
 <p>Female Thread</p>	G 1/4	22	45	9	27	13KAIW13MPX
	G 3/8	22	45	9	27	13KAIW17MPX
	G 1/2	24	48	12	27	13KAIW21MPX
 <p>Hose Barb</p>	6 mm	21	62	25	27	13KATF06MPX
	8 mm	21	62	25	27	13KATF08MPX
	10 mm	21	62	25	27	13KATF10MPX
	13 mm	21	62	25	27	13KATF13MPX



Plugs – without valve

Series 13KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	14	37	12		13SFAK13SXN
	R 3/8	17	37	12		13SFAK17SXN
	R 1/2	22	44	17		13SFAK21SXN
 <p>Female Thread</p>	G 1/4	17	34	9		13SFIW13SXN
	G 3/8	19	34	9		13SFIW17SXN
 <p>Hose Barb</p>	6 mm		48	25	15	13SFTF06SXN
	8 mm		48	25	15	13SFTF08SXN
	10 mm		48	25	15	13SFTF10SXN
	13 mm		48	25	15	13SFTF13SXN