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.

KA Single Shut-Off

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

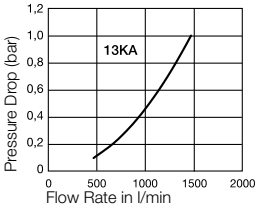
Connecting Force 0 bar: 45 N
Connecting Force 6 bar: 105 N

Interchangeability (KA only)

- Nitto-Kohki 200
- Cejn 314
- Cejn 315

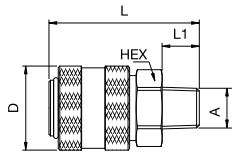
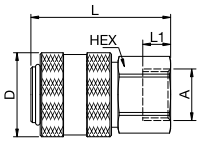
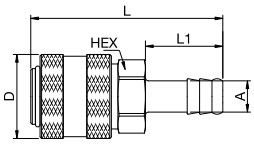
Flow diagrams

Air

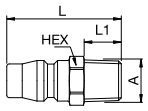
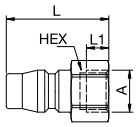
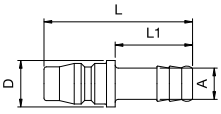


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Coupling – with valve — Series 13KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	22	49	12	27	13KAAK13MPX
	R 3/8	22	49	12	27	13KAAK17MPX
	R 1/2	22	53	17	27	13KAAK21MPX
 Female Thread	G 1/4	22	45	9	27	13KAIW13MPX
	G 3/8	22	45	9	27	13KAIW17MPX
	G 1/2	24	48	12	27	13KAIW21MPX
 Hose Barb	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
 Male Thread	R 1/4	14	37	12		13SFAK13SXN
	R 3/8	17	37	12		13SFAK17SXN
	R 1/2	22	44	17		13SFAK21SXN
 Female Thread	G 1/4	17	34	9		13SFIW13SXN
	G 3/8	19	34	9		13SFIW17SXN
 Hose Barb	6 mm		48	25	15	13SFTF06SXN
	8 mm		48	25	15	13SFTF08SXN
	10 mm		48	25	15	13SFTF10SXN
	13 mm		48	25	15	13SFTF13SXN

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