Nominal Diameter

5,5 = 25 mm²

Rectus Series

24



Other designs in series 24
The following other designs can be found from page:

➤ Brass / Steel P. 52

Safety coupling with a self-venting system according to ISO 6150 B. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. The plastic sleeve does not scratch working surfaces.

Series 24 with additional end connections available on request.

Safety Note
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.

Working Temperature*
-20°C up to +60°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +60°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

KE Self-Venting System

Working Pressure**

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

Material

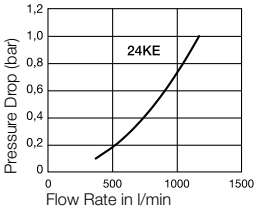
Coupling: Brass nickel plated
Plug: Steel nickel plated
Seals: NBR

Technical Description

Connecting Force 0 bar: 40 N
Connecting Force 6 bar: 80 N

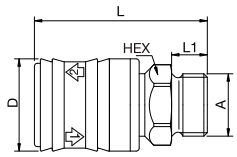
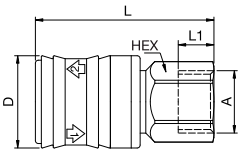
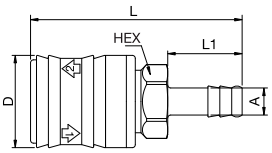
Flow diagrams

Air

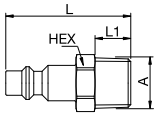
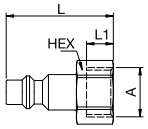
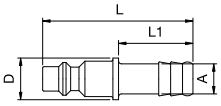


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Couplings – with valve — Series 24KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	22	58	9	31	24KEAK13MPN
	R 3/8	22	58	9	31	24KEAK17MPN
	R 1/2	24	63	12	31	24KEAK21MPN
 Female Thread	G 1/4	22	57	9	31	24KEIW13MPN
	G 3/8	22	57	9	31	24KEIW17MPN
 Hose Barb	6 mm	22	71	25	31	24KETF06MPN
	8 mm	22	71	25	31	24KETF08MPN
	9 mm	22	71	25	31	24KETF09MPN
	10 mm	22	71	25	31	24KETF10MPN
	13 mm	22	71	25	31	24KETF13MPN

Plugs – without valve — Series 23SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/8	13	39	9		23SFAK10SXN
	R 1/4	14	42	12		23SFAK13SXN
	R 3/8	17	42	12		23SFAK17SXN
	R 1/2	22	48	17		23SFAK21SXN
 Female Thread	G 1/8	14	36	9		23SFIW10SXN
	G 1/4	17	36	9		23SFIW13SXN
	G 3/8	19	36	9		23SFIW17SXN
	G 1/2	24	36	12		23SFIW21SXN
 Hose Barb	6 mm		51	25	14	23SFTF06SXN
	8 mm		51	25	14	23SFTF08SXN
	9 mm		51	25	14	23SFTF09SXN
	10 mm		51	25	14	23SFTF10SXN
	13 mm		51	25	14	23SFTF13SXN

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