Nominal Diameter

5,5 = 25 mm²

Rectus Series

14



Safety coupling with a self-venting system. 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 14 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.

Other designs in series 14
The following other designs can be found from page:

➤ Brass / Steel P. 42

KE Self-Venting System

Working Pressure**

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

Material

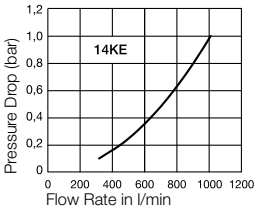
Coupling: Brass nickel plated
Plug: Steel nickel plated
Seals: NBR

Technical Description

Connecting Force 0 bar: 40 N
Connecting Force 6 bar: 70 N

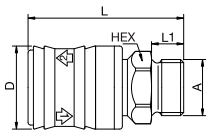
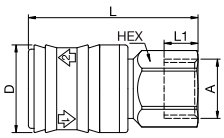
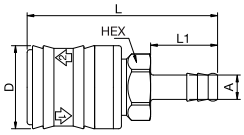
Flow diagrams

Air

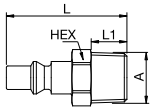
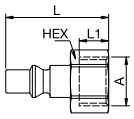
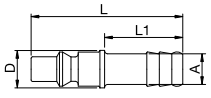


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Couplings – with valve — Series 14KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	22	58	9	31	14KEAK13MPN
	R 3/8	22	58	9	31	14KEAK17MPN
	R 1/2	24	63	12	31	14KEAK21MPN
 Female Thread	G 1/4	22	57	9	31	14KEIW13MPN
	G 3/8	22	57	9	31	14KEIW17MPN
	G 1/2	24	60	12	31	14KEIW21MPN
 Hose Barb	6 mm	22	71	25	31	14KETF06MPN
	8 mm	22	71	25	31	14KETF08MPN
	9 mm	22	71	25	31	14KETF09MPN
	10 mm	22	71	25	31	14KETF10MPN
	13 mm	22	71	25	31	14KETF13MPN

Plugs – without valve — Series 22SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/8	12	35	9		22SFAK10SXN
	R 1/4	14	41	12		22SFAK13SXN
	R 3/8	17	41	12		22SFAK17SXN
	R 1/2	22	46	17		22SFAK21SXN
 Female Thread	G 1/4	17	35	9		22SFIW13SXN
	G 3/8	19	35	10		22SFIW17SXN
	G 1/2	24	38	12		22SFIW21SXN
 Hose Barb	6 mm		49	25	12	22SFTF06SXN
	8 mm		49	25	12	22SFTF08SXN
	10 mm		49	25	12	22SFTF10SXN
	13 mm		49	25	12	22SFTF13SXN

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

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