

Safety

Nominal Diameter

5,5 = 25 mm²



Rectus Series

1400

Low Pressure



Technical Description

Safety coupling 1/4" 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. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

Series 1400 with additional end connections available on request.



Working Pressure**

0-12 bar

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

Material

Coupling: Brass / Steel nickel plated

Plug: Steel nickel plated

Seals: NBR

Technical Description

Connecting Force 0 bar: 35 N

Connecting Force 6 bar: 75 N

Safety Note

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

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.

Other designs in series 1400

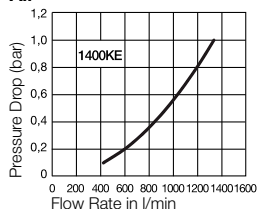
The following other designs can be found from page:

► Brass / Steel

P. 50

Flow diagrams

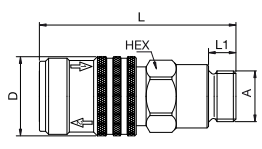
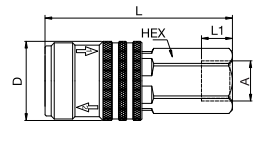
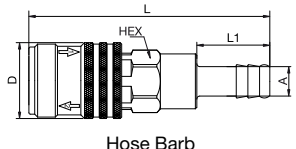
Air





Couplings – with valve

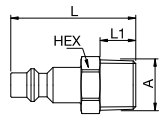
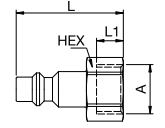
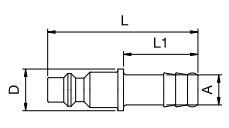
Series 1400KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/4	19	64,5	9	26	1400KEAW13SPN
	G 3/8	21	64,5	9	26	1400KEAW17SPN
 Female Thread	G 1/4	19	61,5	9	26	1400KEIW13SPN
	G 3/8	19	61,5	9	26	1400KEIW17SPN
 Hose Barb	6 mm	19	82,5	25	26	1400KETF06SPN
	8 mm	19	82,5	25	26	1400KETF08SPN
	10 mm	19	82,5	25	26	1400KETF10SPN



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	39	12		23SFIW21SXN
 Hose Barb	6 mm		51	14	25	23SFTF06SXN
	8 mm		51	14	25	23SFTF08SXN
	9 mm		51	14	25	23SFTF09SXN
	10 mm		51	14	25	23SFTF10SXN
	13 mm		51	15	25	23SFTF13SXN

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

Safety

Low Pressure