

Brass/Steel

Nominal Diameter

5,5 = 25 mm²



Rectus Series

24

Low Pressure



Other designs in series 24

The following other designs can be found from page:

➤ Safety Self-Venting P. 226

1/4" Industrial brass coupling according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation, which stands out for its solid brass design and corresponding sleeve design. Hardened steel plug counters vibrations and effects of external forces.

Series 24 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 or Brass

Seals: NBR

Technical Description

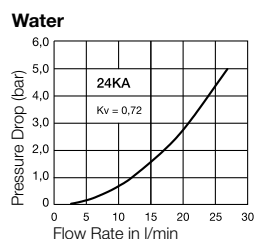
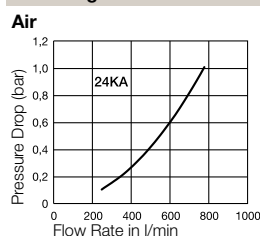
Connecting Force 0 bar: 40 N

Connecting Force 6 bar: 80 N

Interchangeability (KA only)

- Rectus 1400
- Industr. Interchange 1/4"
- US-MIL-SPEC-C-4109
- ISO 6150 B
- Cejn 310
- Hansen 3000
- Faster
- Gromelle 600
- Parker 20 1/4" + 30 1/4"
- JWL 521 + JWL 531

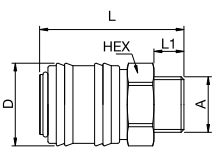
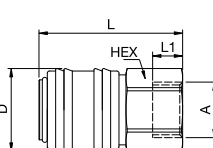
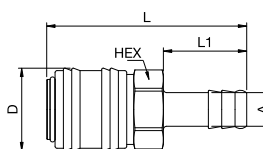
Flow diagrams





Couplings – with valve

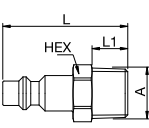
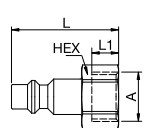
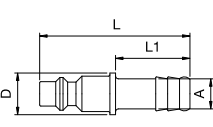
Series 24KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	G 1/4	22	43	9	25		24KAAW13MPX
	G 3/8	22	43	9	25		24KAAW17MPX
	G 1/2	22	46	12	25		24KAAW21MPX
 Female Thread	G 1/4	22	43	11	25		24KAIW13MPX
	G 3/8	22	43	9	25		24KAIW17MPX
	G 1/2	22	46	12	25		24KAIW21MPX
 Hose Barb	6 mm	21	60	25	25		24KATF06MPX
	8 mm	21	60	25	25		24KATF08MPX
	9 mm	21	60	25	25		24KATF09MPX
	10 mm	21	60	25	25		24KATF10MPX
	13 mm	21	60	25	25		24KATF13MPX



Plugs - without valve

Series 23SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	R 1/8	13	39	9		Steel	23SFAK10SXX
	R 1/4	14	42	12		Steel	23SFAK13SXX
	G 1/4	14	42	12		Brass	23SFAW13MXX
	R 3/8	17	42	12		Steel	23SFAK17SXX
	G 3/8	17	42	12		Brass	23SFAW17MXX
	R 1/2	22	48	17		Steel	23SFAK21SXX
 Female Thread	G 1/8	14	36	9		Steel	23SFIW10SXX
	G 1/4	17	36	9		Steel	23SFIW13SXX
	G 3/8	19	36	9		Steel	23SFIW17SXX
	G 1/2	24	39	12		Steel	23SFIW21SXX
 Hose Barb	6 mm		51	25	14	Steel	23SFTF06SXX
	6 mm		51	25	14	Brass	23SFTF06MXX
	8 mm		51	25	14	Steel	23SFTF08SXX
	9 mm		51	25	14	Steel	23SFTF09SXX
	9 mm		51	25	14	Brass	23SFTF09MXX
	10 mm		51	25	14	Steel	23SFTF10SXX
	13 mm		51	25	14	Steel	23SFTF13SXX

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