

RECTUS SERIES 24



Brass/Steel Low Pressure Quick Release Couplings, Nominal Diameter 5.5 = 25mm²

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.

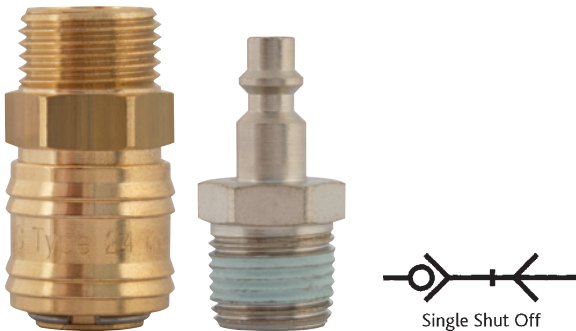
For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.



Working Pressure:

35 bar

Maximum static working pressure with design factor 4 to 1.



Series 24KA

Interchangeability:

- Rectus 1400
- Industrial 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

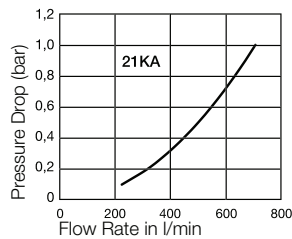
Material:

- Coupling: brass
- Plug: steel nickel plated or brass
- Seals: NBR

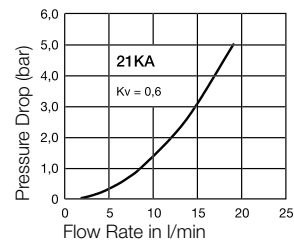
Technical Description:

- Connecting force 0 bar: 40 N
- Connecting force 6 bar: 80 N

Flow Diagram (Air)

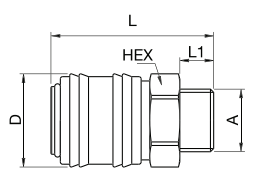
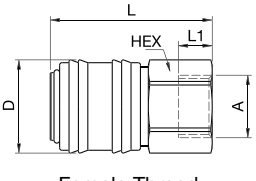
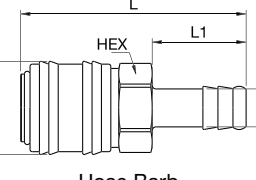


Flow Diagram (Water)



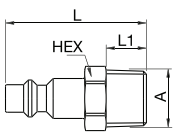
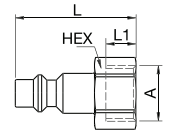
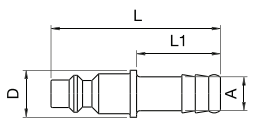
Couplings, with Valve

Series 24KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	G 1/4	22	43	9	25		24KAAW13MPX
	G 3/8	22	43	9	25		24KAAW17MPX
	G 1/2	22	46	12	25		24KAAW21MPX
 <p>Female Thread</p>	G 1/4	22	43	11	25		24KAIW13MPX
	G 3/8	22	43	9	25		24KAIW17MPX
	G 1/2	22	46	12	25		24KAIW21MPX
 <p>Hose Barb</p>	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
 <p>Male Thread</p>	R 1/8	13	39	9		Steel	23SFAK10SXN
	R 1/4	14	42	12		Steel	23SFAK13SXN
	G 1/4	14	42	12		Brass	23SFAW13MXX
	R 3/8	17	42	12		Steel	23SFAK17SXN
	G 3/8	17	42	12		Brass	23SFAW17MXX
	R 1/2	22	48	17		Steel	23SFAK21SXN
 <p>Female Thread</p>	G 1/8	14	36	9		Steel	23SFIW10SXN
	G 1/4	17	36	9		Steel	23SFIW13SXN
	G 3/8	19	36	9		Steel	23SFIW17SXN
	G 1/2	24	39	12		Steel	23SFIW21SXN
 <p>Hose Barb</p>	6 mm		51	25	14	Steel	23SFTF06SXN
	6 mm		51	25	14	Brass	23SFTF06MXX
	8 mm		51	25	14	Steel	23SFTF08SXN
	9 mm		51	25	14	Steel	23SFTF09SXN
	9 mm		51	25	14	Brass	23SFTF09MXX
	10 mm		51	25	14	Steel	23SFTF10SXN
	13 mm		51	25	14	Steel	23SFTF13SXN