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Press

Nom. Diameter 5,5 = 25 mm²
24 KA series

**Technical Description**

Durable, single hand quick connect coupling made of brass. The sealed sleeve prevents dirt from reaching the internal parts. The construction is based on the 26 series, which has proven its worth many times over the years and can be used for a multitude of applications

Advantages

Single hand operation and a multitude of connecting options.

Applications

Air tools, automotive, compressed air, mechanical engineering, compressors.

Interchangeability

ARO INDUSTRIAL
INTERCHANGE, PARKER 50,
CEJN 300, FORSTER; various
Swiss products, US-MIL-SPEC-C-
4109, HANSEN 3000,
GROMELLE, RECTUS 23, ISO
6150 B

Working Pressure

PB = 35 bar, maximum static
working pressure with safety
factor of 4 to 1.

Working Temperature*

-20°C up to +100°C (Buna N)
-40°C up to +120/150°C (EPDM)
-15°C up to +200°C (Viton®)
depending on the medium.

*At a temperature below -20°C
and above +150°C special seals
are available on request.

**Material
Coupling**

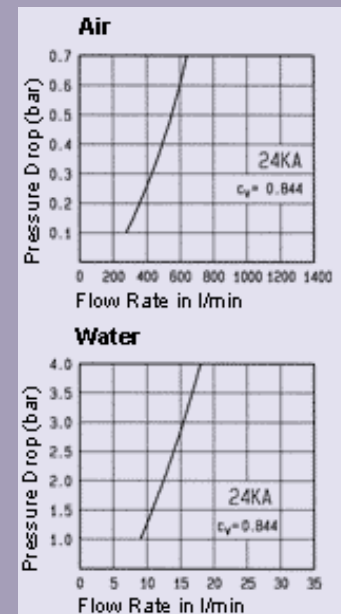
back Body
Valve Body
Sleeve
Valve
Spring and Locking Ring
Pins
Seals

Standard Version

Brass
Brass
Brass
Brass
AISI 301
AISI 420
Buna N

**Additional Version
Nickel Plated**

Brass, Nickel Plated
Brass, Nickel Plated
Brass, Nickel Plated
Brass
AISI 301
AISI 420
Buna N

Chart**Plug**

Plug

Steel Hardened, Nickel Plated
or Brass

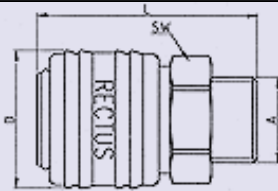
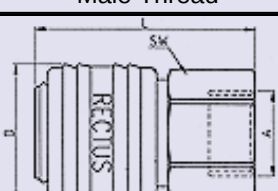
Steel Hardened, Nickel Plated
or Brass

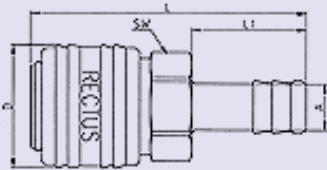
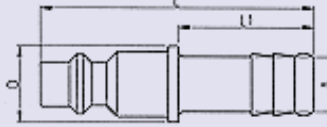
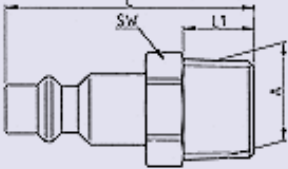
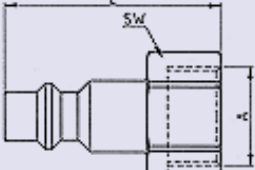
PDF-Documents

[Safety Instructions](#)

[Installation and maintenance instructions](#)

[Operating instructions](#)

Couplings	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Material	part number
 Male Thread	G 1/4	22	43	25	9					Standard	24KAAW13MPX
										Nickel plated	24KAAW13MPN
	G 3/8	22	43	25	9					Standard	24KAAW17MPX
										Nickel plated	24KAAW17MPN
	G 1/2	22	46	25	12					Standard	24KAAW21MPX
										Nickel plated	24KAAW21MPN
 Female Thread	G 1/4	22	43	25	11					Standard	24KAIW13MPX
										Nickel plated	24KAIW13MPN
	G 3/8	22	43	25	9					Standard	24KAIW17MPX
										Nickel plated	24KAIW17MPN
	G 1/2	24	46	25	12					Standard	24KAIW21MPX
										Nickel plated	24KAIW21MPN

 Hose Barb	6 mm	21	60	25	25					Standard	24KATF06MPX
										Nickel plated	24KATF06MPN
	8 mm	21	60	25	25					Standard	24KATF08MPX
										Nickel plated	24KATF08MPN
	9 mm	21	60	25	25					Standard	24KATF09MPX
										Nickel plated	24KATF09MPN
	10 mm	21	60	25	25					Standard	24KATF10MPX
										Nickel plated	24KATF10MPN
	13 mm	21	60	25	25					Standard	24KATF13MPX
										Nickel plated	24KATF13MPN
Plug	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Material	part number
 Hose Barb	4 mm		51	14	25					Brass	23SFTF04MXX
	6 mm		51	14	25					Standard	23SFTF06SXX
										Brass	23SFTF06MXX
	8 mm		51	14	25					Standard	23SFTF08SXX
										Brass	23SFTF08MXX
	9 mm		51	14	25					Standard	23SFTF09SXX
										Brass	23SFTF09MXX
	10 mm		51	14	25					Standard	23SFTF10SXX
										Brass	23SFTF10MXX
	13 mm		51	15	25					Standard	23SFTF13SXX
Plug	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Material	part number
 Male Thread	R 1/8	13	39		9					Standard	23SFAK10SXX
	R 1/4	14	42		12					Standard	23SFAK13SXX
	G 1/4									Brass	23SFAW13MXX
	R 3/8	17	42		12					Standard	23SFAK17SXX
	G 3/8									Brass	23SFAW17MXX
	R 1/2	22	48		17					Standard	23SFAK21SXX
 Female Thread	G 1/8	14	36		9					Standard	23SFIW10SXX
	G 1/4	17	36		9					Standard	23SFIW13SXX
										Brass	23SFIW13MXX
	G 3/8	19	36		9					Standard	23SFIW17SXX
										Brass	23SFIW17MXX
	G 1/2	24	39		12					Standard	23SFIW21SXX
 Swivel Joint, Male Thread	R 1/4	17	68		11					Standard	23FAAK13SPN