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Press

Nom. Diameter 5,5 = 25 mm
14 KA series

**Technical Description**

The 14 series (based on the 26 series) is a rugged single-hand operated quick connect coupling made of brass. The interchangeability with ARO 210 allows a variety of applications.

Advantages

Rugged brass coupling, underpinning of O-ring as well as single hand operated, multitude of connecting options.

Applications

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

Interchangeability

ARO 210, PARKER 50, CEJN 300, ORION 44510, RECTUS 22, and various Swiss products.

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.

**Materials****Coupling**

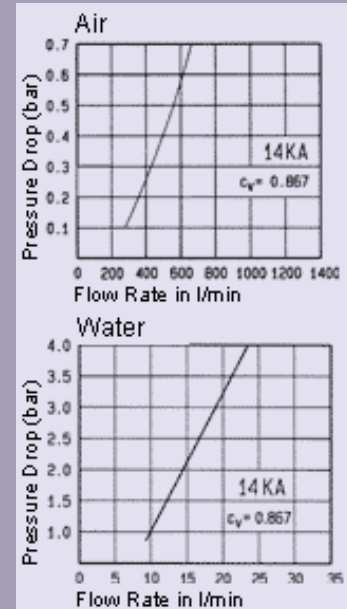
Back Body
Valve Body
Sleeve
Valve
Spring and Locking Ring
Pins
Seals

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**

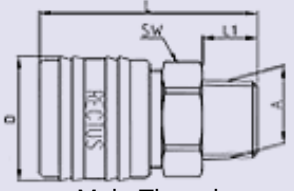
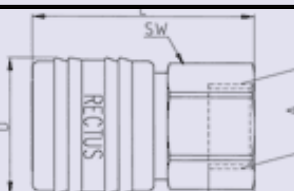
Plug

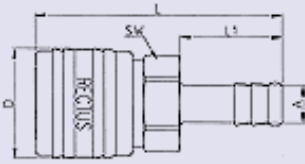
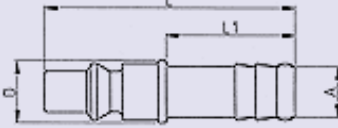
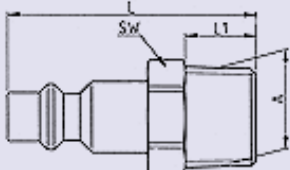
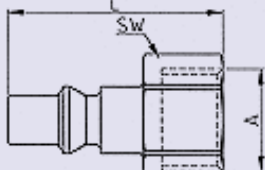
Steel Hardened, Nickel Plated
or Brass and Brass, Nickel Plated

Steel Hardened, Nickel Plated
or Brass and Brass, Nickel Plated

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	27	9					Standard	14KAAW13MPX
										Nickel plated	14KAAW13MPN
	G 3/8	22	43	27	9					Standard	14KAAW17MPX
										Nickel plated	14KAAW17MPN
	G 1/2	22	46	27	12					Standard	14KAAW21MPX
										Nickel plated	14KAAW21MPN
 Female Thread	G 1/4	22	43	27	9					Standard	14KAIW13MPX
										Nickel plated	14KAIW13MPN
	G 3/8	22	43	27	9					Standard	14KAIW17MPX
										Nickel plated	14KAIW17MPN
	G 1/2	24	46	27	12					Standard	14KAIW21MPX
										Nickel plated	14KAIW21MPN
	6 mm	21	60	27	25					Standard	14KATF06MPX
										Nickel plated	14KATF06MPN

 Hose Barb	8 mm	21	60	27	25					Standard	14KATF08MPX
										Nickel plated	14KATF08MPN
	9 mm	21	60	27	25					Standard	14KATF09MPX
										Nickel plated	14KATF09MPN
	10 mm	21	60	27	25					Standard	14KATF10MPX
										Nickel plated	14KATF10MPN
	13 mm	21	60	27	25					Standard	14KATF13MPX
										Nickel plated	14KATF13MPN
Plug	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Material	part number
 Hose Barb	6 mm		49	12	25					Standard	22SFTF06SXN
										Brass	22SFTF06MXX
										Brass, Nickel plated	22SFTF06MXN
	8 mm		49	12	25					Standard	22SFTF08SXN
										Brass	22SFTF08MXX
										Brass, Nickel plated	22SFTF08MXN
	10 mm		49	12	25					Standard	22SFTF10SXN
										Brass	22SFTF10MXX
										Brass, Nickel plated	22SFTF10MXN
	13 mm		49	15	25					Standard	22SFTF13SXN
										Brass	22SFTF13MXX
										Brass, Nickel plated	22SFTF13MXN
Plug	Connection A	Hex	L	D	L1	L2	Hex1	B	G	Material	part number
 Male Thread	R 1/4	14	41	12						Standard	22SFAK13SXN
										Brass, Nickel plated	22SFAK13MXN
	R 3/8	17	41	12						Standard	22SFAK17SXN
										Brass, Nickel plated	22SFAK17MXN
	R 1/2	22	46	17						Standard	22SFAK21SXN
										Brass, Nickel plated	22SFAK21MXN
	G 1/4									Brass	22SFAK13MXX
	G 3/8									Brass	22SFAK17MXX
 Female Thread	G 1/2									Brass	22SFAK21MXX
	G 1/4	17	35	9						Standard	22SFIW13SXN
										Brass	22SFIW13MXX
										Brass, Nickel plated	22SFIW13MXN
	G 3/8	19	35	10						Standard	22SFIW17SXN
										Brass	22SFIW17MXX
										Brass, Nickel plated	22SFIW17MXN
	G 1/2	24	38	12						Standard	22SFIW21SXN