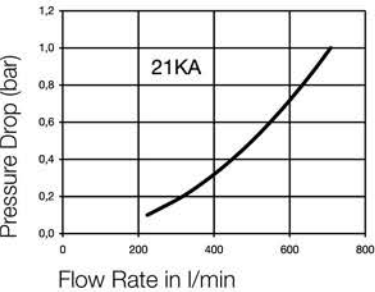


Rectus Series 21KA - DN 5.0

Mini industrial coupling, the world's most commonly used profile. Above average flow performance for liquid and gaseous media. Large band width in materials and valve variants.

Chart / Air



Advantages

- Single handed operation
- Small dimensions
- All versions interchangeable



Working Pressure

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

Working Temperature*

-20°C up to +100°C (NBR) depending on the medium.

*At a temperature below -20°C and above +100°C special seals are available on request.

Material

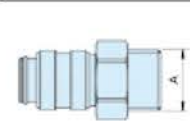
Coupling

Back Body	Brass
Valve Body	Brass
Sleeve	Brass
Valve	Brass
Spring and Locking Ring	AISI 301
Locking Balls	AISI 420
Seals	NBR

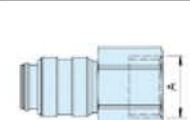
Plug

Brass

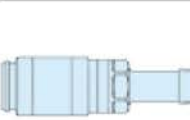
Coupling - Male Thread BSPP

	Thread A	Order code	Box Qty
	1/8"	21KAAW10MPX	20
	1/4"	21KAAW13MPX	20

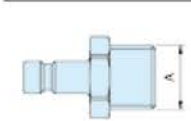
Coupling - Female Thread BSPP

	Thread A	Order code	Box Qty
	1/8"	21KAIW10MPX	20
	1/4"	21KAIW13MPX	20

Coupling - Hose Barb

	Thread A	Order code	Box Qty
	6 mm	21KATF06MPX	20
	8 mm	21KATF08MPX	20

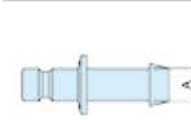
Plug - Male Thread BSPP

	Thread A	Order code	Box Qty
	1/8"	21SFAW10MXX	20
	1/4"	21SFAW13MXX	20

Plug - Female Thread BSPP

	Thread A	Order code	Box Qty
	1/8"	21SFIW10MXX	20

Plug - Hose Barb

	Thread A	Order code	Box Qty
	6 mm	21SFTF06MXX	20
	8 mm	21SFTF08MXX	20

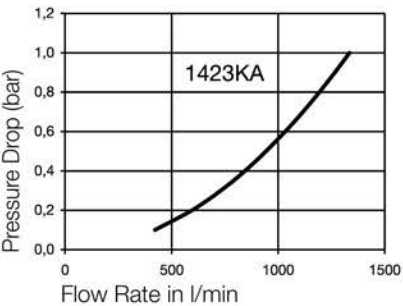
Plug - Plastic Hose Connection

	Thread A	Order code	Box Qty
	4x6 mm	21SFKO06MXX	20
	6x8 mm	21SFKO08MXX	20

Rectus Series 1423KA - DN 5.5

Rectus Tema premium 1/4" industrial coupling - the know-how from both brands combined in one system. Conforming to ISO 6150 B. High grade valve technology for optimum flow performance. Especially robust 2-component plastic sleeve.

Chart / Air



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

Working Temperature*
-20°C up to +40°C (NBR) depending on the medium.
*At a temperature below -20°C and above +40°C special seals are available on request.

Advantages

- Single handed operation
- High flow valve
- Minimum coupling forces



Material

Coupling

Back Body	Brass, Nickel Plated
Valve Body	Steel, QPQ treated
Sleeve	PA6 + TPE
Valve	Brass
Spring	AISI 301
Locking Ring and Locking Balls	AISI 420
Seals	NBR

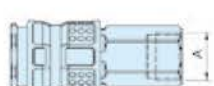
Plug

Steel Hardened,
Nickel Plated

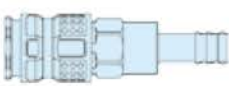
Coupling - Male Thread BSPT

	Thread A	Order code	Box Qty
	3/8"	1423KAAK17SPN	10
	1/2"	1423KAAK21SPN	10

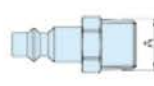
Coupling - Female Thread BSPP

	Thread A	Order code	Box Qty
	1/2"	1423KAIW21SPN	10

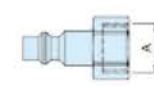
Coupling - Hose Barb

	Thread A	Order code	Box Qty
	9 mm	1423KATF09SPN	10
	13 mm	1423KATF13SPN	10

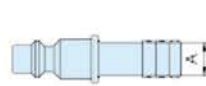
Plug - Male Thread BSPT

	Thread A	Order code	Box Qty
	1/4"	23SFAK13SXN	20
	3/8"	23SFAK17SXN	20

Plug - Female Thread BSPP

	Thread A	Order code	Box Qty
	1/4"	23SFIW13SXN	20
	3/8"	23SFIW17SXN	20

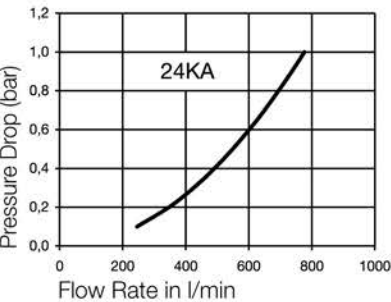
Plug - Hose Barb

	Thread A	Order code	Box Qty
	6 mm	23SFTF06SXN	20
	8 mm	23SFTF08SXN	20
	10 mm	23SFTF10SXN	20

Rectus Series 24KA - DN 5.5

1/4" Industrial brass coupling conforming to ISO 6150B and US Mil. Spec 4109. Notable for brass mass design and corresponding sleeve design. Hardened steel plug counters vibrations and effects of external forces.

Chart / Air



Working Pressure

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

Working Temperature*

-20°C up to +100°C (NBR) depending on the medium.
*At a temperature below -20°C and above +100°C special seals are available on request.

Advantages

- Single handed operation



Material

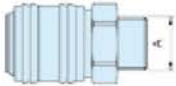
Coupling

Back Body	Brass
Valve Body	Brass
Sleeve	Brass
Valve	Brass
Spring and Locking Ring	AISI 301
Pins	AISI 420
Seals	NBR

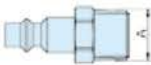
Plug

Steel Hardened,
Nickel Plated

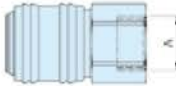
Coupling - Male Thread BSPP

	Thread A	Order code	Box Qty
	1/4"	24KAAW13MPX	20
	3/8"	24KAAW17MPX	20
	1/2"	24KAAW21MPX	20

Plug - Male Thread BSPT

	Thread A	Order code	Box Qty
	1/4"	23SFAK13SXN	20
	3/8"	23SFAK17SXN	20

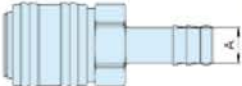
Coupling - Female Thread BSPP

	Thread A	Order code	Box Qty
	1/4"	24KAIW13MPX	20
	3/8"	24KAIW17MPX	20
	1/2"	24KAIW21MPX	20

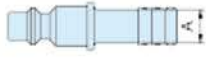
Plug - Female Thread BSPP

	Thread A	Order code	Box Qty
	1/4"	23SFIW13SXN	20
	3/8"	23SFIW17SXN	20

Coupling - Hose Barb

	Thread A	Order code	Box Qty
	8 mm	24KATF08MPX	20
	10 mm	24KATF10MPX	20

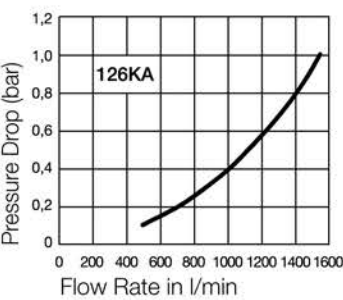
Plug - Hose Barb

	Thread A	Order code	Box Qty
	6 mm	23SFTF06SXN	20
	8 mm	23SFTF08SXN	20
	10 mm	23SFTF10SXN	20

Rectus Series 126KA - DN 7.2

Universal brass coupling with European standard industrial profile. Coupling system with single-handed operation and standard-valve. Series 26 plugs in brass. Series 25 steel plugs recommended for oscillating forces.

Chart / Air



Advantages

- Compact outer dimension
- High working pressure
- Optimized flow rate



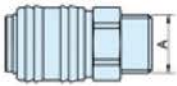
Working Pressure
PB = 40 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.
*At a temperature below -20°C and above +100°C special seals are available on request.

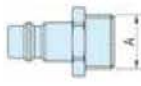
Material

Coupling	
Back Body	Brass
Valve Body	Brass
Sleeve	Brass
Valve	Brass
Spring and Locking Ring	AISI 303
Locking Balls	AISI 420
Seals	NBR
Plug	Brass

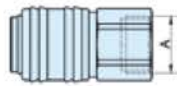
Coupling - Male Thread BSPT

	Thread A	Order code	Box Qty
	1/4"	126KAAW13MPX	20
	3/8"	126KAAW17MPX	20
	1/2"	126KAAW21MPX	20

Plug - Male Thread BSPP

	Thread A	Order code	Box Qty
	1/4"	26SFAW13MXX	20
	3/8"	26SFAW17MXX	20
	1/2"	26SFAW21MXX	20

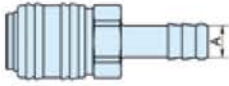
Coupling - Female Thread BSPP

	Thread A	Order code	Box Qty
	1/4"	126KAIW13MPX	20
	3/8"	126KAIW17MPX	20
	1/2"	126KAIW21MPX	20

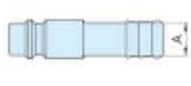
Plug - Female Thread BSPP

	Thread A	Order code	Box Qty
	1/4"	26SFIW13MXX	20
	3/8"	26SFIW17MXX	20
	1/2"	26SFIW21MXX	20

Coupling - Hose Barb

	Thread A	Order code	Box Qty
	6 mm	126KATF06MPX	20
	8 mm	126KATF08MPX	20
	9 mm	126KATF09MPX	20
	10 mm	126KATF10MPX	20
	13 mm	126KATF13MPX	20

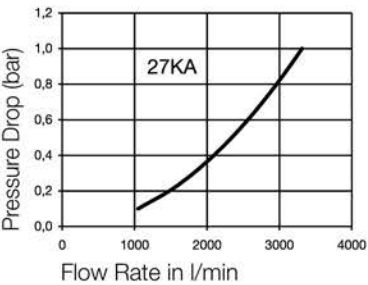
Plug - Hose Barb

	Thread A	Order code	Box Qty
	6 mm	26FTF06MXX	20
	8 mm	26FTF08MXX	20
	9 mm	26FTF09MXX	20
	10 mm	26FTF10MXX	20
	13 mm	26FTF13MXX	20

Rectus Series 27KA - DN 10

1/2" European industrial profile with UltraFlo technology. High flow performance. Notable for robust design with steel sleeve in use with large pneumatic consumers. Also available in brass.

Chart / Air



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

Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.
*At a temperature below -20°C and above +100°C special seals are available on request.

Advantages

- Single handed operation
- High flow valve - low pressure drop
- No damage to the valve body from binding design



Material

Coupling

Back Body	Brass, Nickel Plated
Valve Body	Brass, Nickel Plated
Sleeve	Steel Hardened, Nickel Pl.
Valve	Brass
Inner Sleeve	Brass
Spring Plate	Brass
Spring and Locking Ring	AISI 301
Locking Balls	AISI 420
Seals	NBR

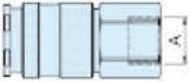
Plug

	Steel Hardened, Nickel Pl.
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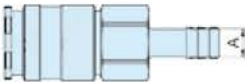
Coupling - Male Thread BSPT

	Thread A	Order code	Box Qty
	3/8"	27KAAK17MPN	2
	1/2"	27KAAK21MPN	2

Coupling - Female Thread BSPP

	Thread A	Order code	Box Qty
	3/8"	27KAIW17MPN	5
	1/2"	27KAIW21MPN	5

Coupling - Hose Barb

	Thread A	Order code	Box Qty
	10 mm	27KATF10MPN	2
	13 mm	27KATF13MPN	2

Plug - Male Thread BSPT

	Thread A	Order code	Box Qty
	1/4"	27SFAK13SXN	10
	3/8"	27SFAK17SXN	10
	1/2"	27SFAK21SXN	10

Plug - Female Thread BSPP

	Thread A	Order code	Box Qty
	3/8"	27SFIW17SXN	10
	1/2"	27SFIW21SXN	10

Plug - Hose Barb

	Thread A	Order code	Box Qty
	8 mm	27SFTF08SXN	20
	10 mm	27SFTF10SXN	20
	13 mm	27SFTF13SXN	10