

Technical Description

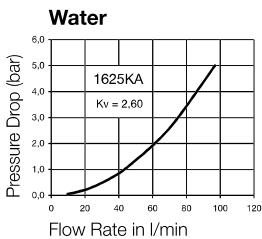
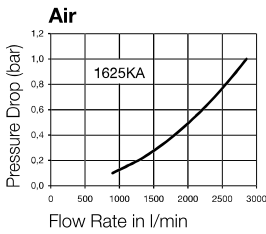
Rectus Tema premium industrial coupling – the know-how from both brands combined in one system. European standard profile. High grade valve technology with optimum flow performance and minimum coupling forces. Extremely robust 2-component thermoplastic sleeve. Suitable for compressed air applications with above average air consumption.

Dust Caps (P. 323)

for coupling Part.-No. SK23S
for plug Part.-No. SK12S



Chart



Advantages

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

Interchangeability

RECTUS 25 + 26
RECTUS 1600
TEMA 1600
CEJN 320
JWL 520 + JWL 530
various German products

Material

Coupling

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

Plug

Plugs

Working Pressure

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

Working Temperature*

-20°C bis +40°C (NBR)
-20°C bis +40°C (EPDM)
-20°C bis +40°C (FKM)
depending on the medium.

*At a temperature below -20°C and above 40°C special seals are available on request.

Standard

Brass, Nickel Plated
Steel, QPQ treated
PA6 + TPE
Brass
AISI 301
AISI 420

NBR

Steel Hardened and
Zinc-Plated



You will find the following alternative versions in our current catalogue on page:

- ▶ Stainless Steel P. 180
- ▶ Safety Self-Venting P. 280

Couplings

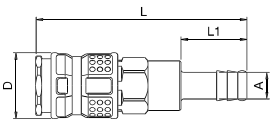
RECTUS Series 1625KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p>Male Thread</p>	R 1/4	19	65	26	12					Standard	1625KA AK13 SPN	■
	R 3/8	19	65	26	12					Standard	1625KA AK17 SPN	■
	R 1/2	22	59,5	26	17					Standard	1625KA AK21 SPN	■
<p>Female Thread</p>	G 1/4	19	59	26	9					Standard	1625KA IW13 SPN	■
	G 3/8	19	59	26	9					Standard	1625KA IW17 SPN	■
	G 1/2	24	62	26	12					Standard	1625KA IW21 SPN	■

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

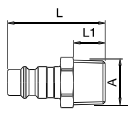
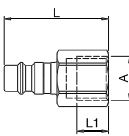
Couplings

RECTUS Series 1625KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Hose Barb</p>	6 mm	19	80	26	25					Standard	1625KA TF06 SPN	■
	8 mm	19	80	26	25					Standard	1625KA TF08 SPN	■
	9 mm	19	80	26	25					Standard	1625KA TF09 SPN	■
	10 mm	19	80	26	25					Standard	1625KA TF10 SPN	■
	13 mm	19	80	26	25					Standard	1625KA TF13 SPN	■

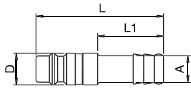
Plugs

RECTUS Series 25SF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Male Thread</p>	R 1/8	13	33	9						Standard	25SF AK10 SXZ	■
	R 1/4	14	37	12						Standard	25SF AK13 SXZ	■
	R 3/8	17	37	12						Standard	25SF AK17 SXZ	□
	R 1/2	22	43	17						Standard	25SF AK21 SXZ	□
 <p>Female Thread</p>	G 1/8	14	30	7						Standard	25SF IW10 SXZ	■
	G 1/4	17	38,5	9						Standard	25SF IW13 SXZ	■
	G 3/8	19	39,5	9						Standard	25SF IW17 SXZ	□
	G 1/2	24	44	12						Standard	25SF IW21 SXZ	■

Plugs

RECTUS Series 25SF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Hose Barb</p>	6 mm		48	12	25					Standard	25SF TF06 SXZ	■
	8 mm		48	12	25					Standard	25SF TF08 SXZ	■
	9 mm		48	12	25					Standard	25SF TF09 SXZ	■
	10 mm		48	12	25					Standard	25SF TF10 SXZ	■
	13 mm		48	15	25					Standard	25SF TF13 SXZ	■

DS = Delivery Status: ■ in stock

□ on short call

□ medium term delivery