



Self-Venting System

Nominal Diameter

7.4 = 43 mm²

RECTUS Series

26KE



90% of actual size

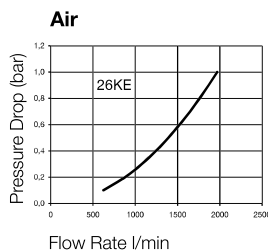


You will find the following alternative versions in our current catalogue on page:

- ▶ Brass/Steel Single Shut-off P. 66
- ▶ Brass/Steel Double Shut-off P. 132
- ▶ Stainless Steel P. 177

Technical Description

The connection is made the same way as with all other quick connect coupling series, by simply pushing the plug in the coupling. The audible latching when the plug is securely in place signifies that the coupling is locked. The sleeve must be pulled back to release the first locking system before it can be disconnected. This closes the coupling valve. The compressed downstream air can now escape from the plug (hose). Pulling the sleeve back a second time releases the second locking system. The connection can now be safely undone. This self-venting coupling, designed for bleeding off trapped air, is not suitable for direct connection to compressed air tools.

Chart**Advantages**

The system fulfils the requirements of ISO 4414.

- increased safety standards in the work place
- the plastic sleeve does not scratch working surfaces

Caution

Not recommended for direct connection to compressed air tools. Reliable functioning can only be guaranteed in conjunction with original Rectus plugs made of steel.

Material**Coupling**

Back Body
Valve Body
Sleeve
Valve
Spring
Locking Balls
Seals
Pin

Plug**Working Pressure**

PB = 12 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature*

-20°C up to +60°C (NBR) depending on the medium.

*At a temperature below -20°C and above +60°C special seals are available on request.

Standard

Brass, Nickel Plated
Brass, Nickel Plated
Thermoplastic
Brass
AISI 301
AISI 420
NBR
AISI 420

Steel Hardened, Zinc Plated

Couplings**RECTUS Series 26KE**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	B mm	G mm	Version	Part Number	DS
 Male Thread	G 1/4	22	55	31	9					Standard	26KE AW13 MPN	■
	G 3/8	22	55	31	9					Standard	26KE AW17 MPN	■
	G 1/2	24	58	31	12					Standard	26KE AW21 MPN	■
 Female Thread	G 1/4	22	57	31	9					Standard	26KE IW13 MPN	■
	G 3/8	22	57	31	9					Standard	26KE IW17 MPN	■
	G 1/2	24	60	31	12					Standard	26KE IW21 MPN	■

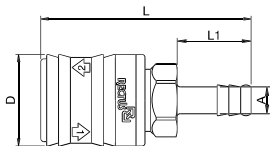
DS = Delivery Status: ■ in stock

■ on short call

■ medium term delivery

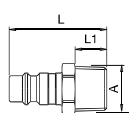
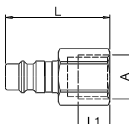
Couplings

RECTUS Series 26KE

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	B mm	G mm	Version	Part Number	DS
 <p>Hose Barb</p>	6 mm	22	71	31	25					Standard	26KE TF06 MPN	■
	8 mm	22	71	31	25					Standard	26KE TF08 MPN	■
	9 mm	22	71	31	25					Standard	26KE TF09 MPN	■
	10 mm	22	71	31	25					Standard	26KE TF10 MPN	■
	13 mm	22	71	31	25					Standard	26KE TF13 MPN	■

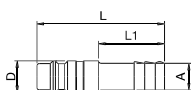
Plugs

RECTUS Series 25SF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	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	33		9					Standard	25SF IW13 SXZ	■
	G 3/8	19	33		9					Standard	25SF IW17 SXZ	■
	G 1/2	24	36		12					Standard	25SF IW21 SXZ	■

Plugs

RECTUS Series 25SF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	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	12	25					Standard	25SF TF13 SXZ	■

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