



Nominal Diameter

7,4 = 43 mm²

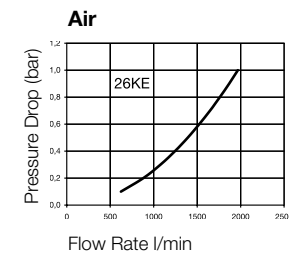
RECTUS Series

26KE

90% of actual size

**Technical Description**

The connection is made the same way as with all other quick connect coupling series, by simply pushing the plug into 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

Back Body
Valve Body
Sleeve
Valve
Spring
Locking Balls
Seals
Pins

Plug**Working Pressure**

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

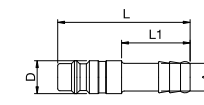
Working Temperature

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

Standard

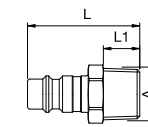
Brass, Nickel Plated
Brass, Nickel Plated
Thermoplastic
Brass
AISI 301
AISI 420
NBR
AISI 420

Steel Hardened, Nickel Plated

Plugs**RECTUS Series 25SF**

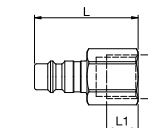
Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
9 mm		48	12	25					Standard	25SF TF09 SXZ	■
13 mm		48	15	25					Standard	25SF TF13 SXZ	■
											■
											■

Plugs**RECTUS Series 25SF**

Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
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	■
											■
											■



Female Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
G 1/4	17	38,5		9					Standard	25SF IW13 SXZ	■
G 3/8	19	39,5		9					Standard	25SF IW17 SXZ	■
											■
											■

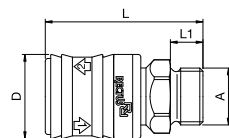
DS = Delivery Status: ■ in stock

■ on short call

■ medium term delivery

Couplings**RECTUS Series 24KE**

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	B mm	G mm	Version	Part Number	DS
G 1/4	22	55	31	9					Standard	26KE AW13 MPNS_99	■
											■
											■
G 1/2	24	58	31	12					Standard	26KE AW21 MPNS_99	■
											■
											■



Male Thread

DS = Delivery Status: ■ in stock

■ on short call

■ medium term delivery