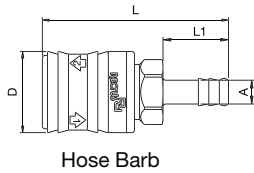


Couplings

RECTUS Series 14KE

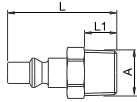


Hose Barb

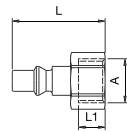
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	B mm	G mm	Version	Part Number
6 mm	22	71	31	25					Standard	14KE TF06 MPN
8 mm	22	71	31	25					Standard	14KE TF08 MPN
9 mm	22	71	31	25					Standard	14KE TF09 MPN
10 mm	22	71	31	25					Standard	14KE TF10 MPN
13 mm	22	71	31	25					Standard	14KE TF13 MPN

Plugs

RECTUS Series 22SF



Male Thread

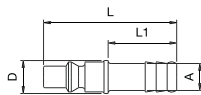


Female Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	B mm	G mm	Version	Part Number
R 1/8	12	35		9					Standard	22SF AK10 SXN
R 1/4	14	41		12					Standard	22SF AK13 SXN
R 3/8	17	41		12					Standard	22SF AK17 SXN
R 1/2	22	46		17					Standard	22SF AK21 SXN
G 1/4	17	35		9					Standard	22SF IW13 SXN
G 3/8	19	35		10					Standard	22SF IW17 SXN
G 1/2	24	38		12					Standard	22SF IW21 SXN

Valved Plugs

RECTUS Series 22SF



Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	B mm	G mm	Version	Part Number
6 mm		49	12	25					Standard	22SF TF06 SXN
8 mm		49	12	25					Standard	22SF TF08 SXN
9 mm		49	12	25					Standard	22SF TF09 SXN
10 mm		49	12	25					Standard	22SF TF10 SXN
13 mm		49	12	25					Standard	22SF TF13 SXN

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



Nominal Diameter

5,5 = 25 mm²

RECTUS Series

18KE



90% of actual size



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

► Brass/Steel Single Shut-off P. 46

Technical Description

The 18KE series is a safety coupling with a self-venting system. When the sleeve is pulled back the plug is released, however, it still remains locked to the coupling. The coupling's valve closes while the downstream air supply line is vented simultaneously. Afterward it can be disconnected without any danger by pulling the sleeve back a second time to completely release the plug from the coupling.

Advantages

Connected in the same manner as all standard couplings – single hand operation. The venting takes place without any danger to the operators during the disconnecting process – no danger of being hit by a whipping hose that is still pressurized. The system fulfils the requirements stipulated in ISO 4414 for increased safety standards in the working place.

Working Pressure

PB = 8 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.

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 and Locking Ring
- Locking Balls
- Seals
- Pins

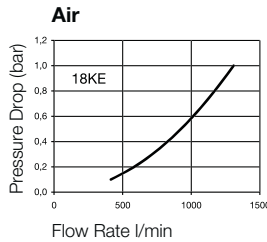
Standard

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

Plug

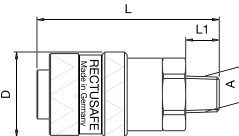
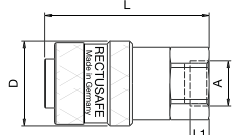
Steel Hardened, Nickel Plated

Chart



Couplings

RECTUS Series 18KE

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	H mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	24	67	30	12					Standard	18KE AK13 BPN
	R 3/8	24	67	30	12					Standard	18KE AK17 BPN
	R 1/2	24	72	30	17					Standard	18KE AK21 BPN
 <p>Female Thread</p>	G 1/4	24	63	30	10					Standard	18KE IW13 BPN
	G 3/8	24	60	30	9					Standard	18KE IW17 BPN
	G 1/2	24	65	30	12					Standard	18KE IW21 BPN