

Nominal Diameter

7,8 = 48 mm²



RECTUS Series

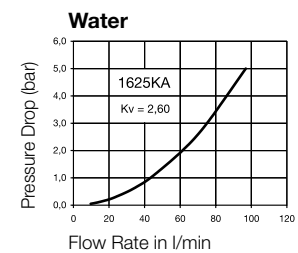
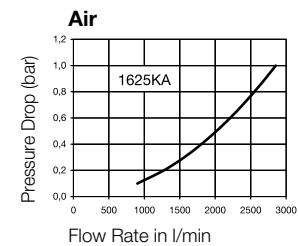
1625KA

actual size



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.

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

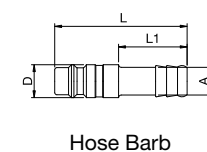
Steel, QPQ treated
PA6 + TPE
Brass
AISI 301
AISI 420

NBR

Steel Hardened and Zinc-Plated

Plugs

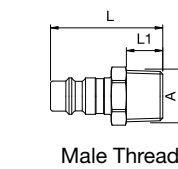
RECTUS Series 25SF



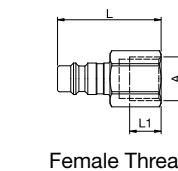
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
9 mm		48	12	25					Standard	25SF TF09 SXZ	■
13 mm		48	15	25					Standard	25SF TF13 SXZ	■

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
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	■

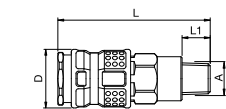


Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
G 1/4	17	38,5		9					Standard	25SF IW13 SXZ	■
G 3/8	19	39,5		9					Standard	25SF IW17 SXZ	■

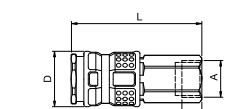
DS = Delivery Status: ■ in stock ■ on short call ■ medium term delivery

Couplings

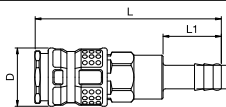
RECTUS Series 1625KA



Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
R 3/8	19	65	26	12					Standard	1625KA AK17 SPN_99	■
R 1/2	22	59,5	26	17					Standard	1625KA AK21 SPN_99	■



Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
G 1/2	24	62	26	12					Standard	1625KA IW21 SPN_99	■



Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
9 mm	19	80	26	25					Standard	1625KA TF09 SPN_99	■
13 mm	19	80	26	25					Standard	1625KA TF13 SPN_99	■

DS = Delivery Status: ■ in stock ■ on short call ■ medium term delivery