

Technical Description

Premium industrial coupling in nominal diameter 10 with high grade valve technology and unprecedented flow values and minimum coupling forces. Especially suited to compressed air applications with above average air consumption.

Dust Caps (P. 323)

for coupling Part.-No. SK27S
for plug Part.-No. SK16S



Advantages

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

Interchangeability

RECTUS 27
RECTUS 1727
TEMA 1700
CEJN 410

Working Pressure

PB = 35 bar, maximum static working pressure with safety factor of 4 to1.

Working Temperature*

-20°C up to +100°C (NBR)
-40°C up to +120°C (EPDM)
-15°C up to +200°C (FKM)
depending on the medium.

*At a temperature below -20°C and above +100°C special seals are available on request.

Material

Coupling

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

Standard

Brass, Nickel Plated
Steel, QPQ treated
Brass, Nickel Plated
Brass
AISI 301
AISI 420

NBR

Plug

Plug

Steel Hardened, Zinc-Plated

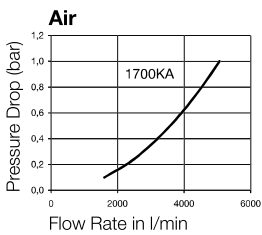
80% of actual size



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

- ▶ Brass/Steel Double Shut-off P. 141
- ▶ Stainless Steel P. 184
- ▶ Safety Self-Venting P. 282

Chart



Couplings

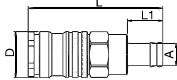
RECTUS Series 1700KA

	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 3/8	24	70	27	12					Standard	1700KA AK17 SPN	■
	R 1/2	24	75	27	17					Standard	1700KA AK21 SPN	■
	R 3/4	27	64	27	17					Standard	1700KA AK26 SPN	■
<p>Female Thread</p>	G 3/8	24	64,5	27	10					Standard	1700KA IW17 SPN	■
	G 1/2	24	68	27	11					Standard	1700KA IW21 SPN	■
	G 3/4	32	69	27	14					Standard	1700KA IW26 SPN	■

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

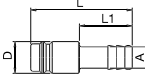
Couplings

RECTUS Series 1700KA

	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>	10 mm	24	80	27	21					Standard	1700KA TF10 SPN	■
	13 mm	24	80	27	21					Standard	1700KA TF13 SPN	■
	16 mm	24	80	27	21					Standard	1700KA TF16 SPN	■

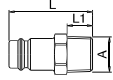

Plugs

RECTUS Series 27SF

	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	15	25					Standard	27SF TF06 SXN	■
	8 mm		48	15	25					Standard	27SF TF08 SXN	■
	9 mm		48	15	25					Standard	27SF TF09 SXN	■
	10 mm		48	15	25					Standard	27SF TF10 SXN	■
	13 mm		48	15	25					Standard	27SF TF13 SXN	■
	16 mm		48	18	25					Standard	27SF TF16 SXN	■
	19 mm		49	21	25					Standard	27SF TF19 SXN	■

Plugs

RECTUS Series 27SF

	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	17	40	12						Standard	27SF AK13 SXN	■
	R 3/8	17	40	12						Standard	27SF AK17 SXN	■
	R 1/2	22	45	17						Standard	27SF AK21 SXN	■
	R 3/4	27	48	19						Standard	27SF AK26 SXN	■
 <p>Female Thread</p>	G 1/4	17	33	9						Standard	27SF IW13 SXN	■
	G 3/8	19	33	12						Standard	27SF IW17 SXN	■
	G 1/2	24	37	12						Standard	27SF IW21 SXN	■
	G 3/4	32	42	16						Standard	27SF IW26 SXN	■

DS = Delivery Status: ■ in stock

■ on short call

■ medium term delivery