

RECTUS Series

32KA



Nominal Diameter

80 mm<sup>2</sup> = 10



Brass/Steel

Low Pressure

**Technical Description**

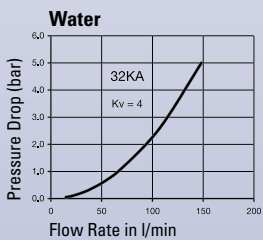
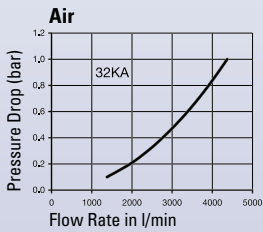
Industrial coupling with UltraFlo technology demonstrates high flow performance. Used widely in the Scandinavian market. Especially suitable for use with liquid and gaseous media in the industrial area.

**Dust Caps (P. 325)**

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



**Chart**



**Advantages**

Single handed operation.  
Extremely high flow performance.

**Interchangeability**

TEMA 1800 (Single Shut-Off)  
CEJN 408

**Working Pressure**

PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

**Working Temperature\***

-20°C up to +100°C (NBR)  
-40°C up to +120/150°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  
Inner Sleeve  
Spring Plate  
Spring and Locking Ring  
Pins  
Seals

**Standard**

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

**Plug**

**Plug**

Steel Hardened,  
Zinc Chromatized



**Couplings**

**RECTUS Series 32KA**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p><b>Male Thread</b></p>	R 1/2	23	69	27	13					Standard	32KA AK21 MPN	■□
	G 3/8	23	65	27	10					Standard	32KA IW17 MPN	■
<p><b>Female Thread</b></p>	G 1/2	25	65	27	7					Standard	32KA IW21 MPN	■

DS = Delivery Status:

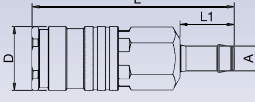
■ in stock

■□ on short call

□ medium term delivery

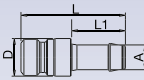
## Couplings

## RECTUS Series 32KA

	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	82	27	23					Standard	32KA TF10 MPN	■
	13 mm	24	82	27	24					Standard	32KA TF13 MPN	■
	16 mm	24	82	27	24					Standard	32KA TF16 MPN	■
	19 mm	24	82	27	24					Standard	32KA TF19 MPN	■


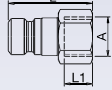
## Plugs

## RECTUS Series 32KA

	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		44	16	23					Standard	32SF TF06 SXZ	■□
	8 mm		44	16	23					Standard	32SF TF08 SXZ	■
	10 mm		44	16	23					Standard	32SF TF10 SXZ	■
	13 mm		44	16	24					Standard	32SF TF13 SXZ	■□
	16 mm		44	18	24					Standard	32SF TF16 SXZ	■
	19 mm		44	21	24					Standard	32SF TF19 SXZ	■

## Plugs

## RECTUS Series 32KA

	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	16	39		12					Standard	32SF AK13 SXZ	■
	R 3/8	17	38		12					Standard	32SF AK17 SXZ	■
	R 1/2	22	40		14					Standard	32SF AK21 SXZ	■□
	R 3/4	27	43		16					Standard	32SF AK26 SXZ	■□
 <p>Female Thread</p>	G 1/4	16	36		10					Standard	32SF IW13 SXZ	■
	G 3/8	20	36		10					Standard	32SF IW17 SXZ	■
	G 1/2	25	39		12					Standard	32SF IW21 SXZ	■

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