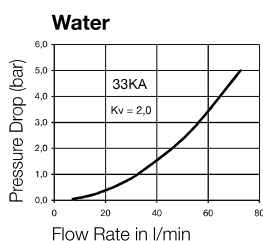
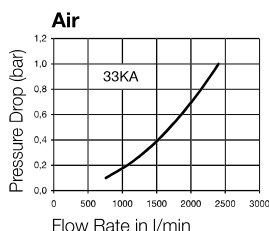
**Technical Description**

Steel industrial coupling with high flow performance due to UltraFlo technology. Interchangeable with Atlas Copco profile. Specially suited to use with gaseous media in industry.

**Chart****Advantages**

Single handed operation.  
Extremely high flow performance from optimum valve design.

**Interchangeability**

Atlas Copco QIC 10

**Material****Coupling**

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

**Plug**

Plug

**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.

**Standard**

Brass, Nickel Plated  
Steel, Zinc Plated  
Steel Hardened, Nickel Plated  
Brass  
Brass  
Brass  
AISI 301  
AISI 420  
NBR

Steel Hardened, Zinc-Plated

actual size

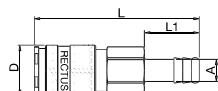
**Couplings****RECTUS Series 33KA**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	19	60	23	12					Standard	33KA AK13 SPN
	R 3/8	19	59	23	12					Standard	33KA AK17 SPN
	R 1/2	22	60	23	17					Standard	33KA AK21 SPN
 Female Thread	G 1/4	19	55	23	10					Standard	33KA IW13 SPN
	G 3/8	19	54	23	9					Standard	33KA IW17 SPN
	G 1/2	24	57	23	12					Standard	33KA IW21 SPN

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

## Couplings

## RECTUS Series 33KA



Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm	19	73	23	25					Standard	33KA TF06 SPN
8 mm	19	73	23	25					Standard	33KA TF08 SPN
10 mm	19	73	23	25					Standard	33KA TF10 SPN
13 mm	19	73	23	25					Standard	33KA TF13 SPN

## Plugs

## RECTUS Series 33KA

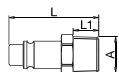


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm		52	14	25					Standard	33SF TF06 SXN
8 mm		52	14	25					Standard	33SF TF08 SXN
10 mm		52	15	25					Standard	33SF TF10 SXN
13 mm		52	15	25					Standard	33SF TF13 SXN

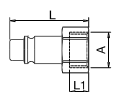
## Plugs

## RECTUS Series 33KA



Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
R 1/8	14	40		9					Standard	33SF AK10 SXN
R 1/4	14	42		12					Standard	33SF AK13 SXN
R 3/8	17	42		12					Standard	33SF AK17 SXN
R 1/2	22	47		17					Standard	33SF AK21 SXN



Female Thread

G 1/8	14	34		7					Standard	33SF IW10 SXN
G 1/4	17	37		9					Standard	33SF IW13 SXN
G 3/8	17	37		9					Standard	33SF IW17 SXN
G 1/2	24	42		12					Standard	33SF IW21 SXN