

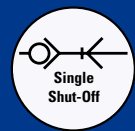
RECTUS Series

33KA



Nominal Diameter

50 mm² = **8**



Brass/Steel

Low Pressure

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.

Advantages

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

Working Pressure

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

Interchangeability

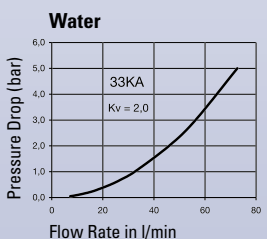
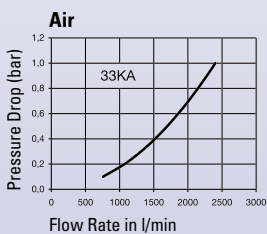
Atlas Copco QIC 10

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.

Chart



Material

Coupling

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

Standard

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

Plug

Plug

Steel Hardened, Zinc-Plated



Couplings

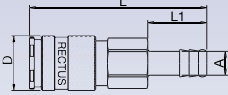
RECTUS Series 33KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p>Male Thread</p>	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	■
<p>Female Thread</p>	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	■

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

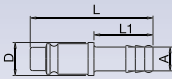
Couplings

RECTUS Series 33KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Hose Barb</p>	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	■

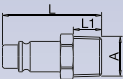
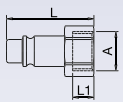
Plugs

RECTUS Series 33KA

	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		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

	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 1/8	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	■
 <p>Female Thread</p>	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	■

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■ in stock

□ on short call

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