

**Technical Description**

Steel industrial coupling with Atlas Copco-Profile. Specially suited to use with gaseous media in industry. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop.

**Dust Protections**  (P. 319)  
for Coupling Part.-No. SK23S  
for Plug Part.-No. SK12S

**Working Temperature\***

-20°C up to +100°C (NBR)  
depending on the medium.

\* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure\*\***

35 bar

\*\* maximum static working pressure with safety factor 4 to 1.

**Material**

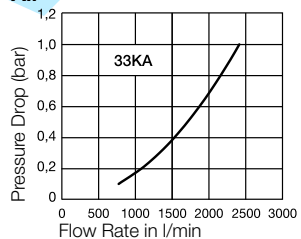
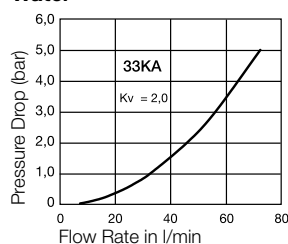
**Coupling:** Brass / Steel nickel plated

**Plug:** Steel nickel plated

**Seals:** NBR

**Interchangeability**

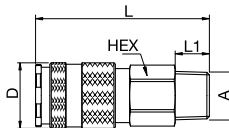
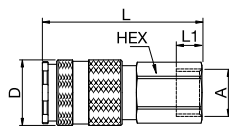
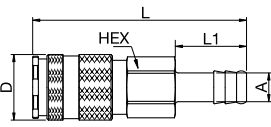
- Atlas Copco QIC 10

**Flow diagrams****Air****Water**



## Coupling – with valve

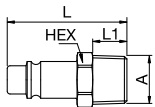
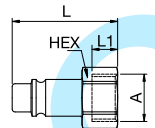
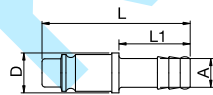
## Series 33KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	19		60	12		23				33KAAK13SPN
	R 3/8	19		59	12		23				33KAAK17SPN
	R 1/2	22		60	17		23				33KAAK21SPN
 Female Thread	G 1/4	19		55	10		23				33KAIW13SPN
	G 3/8	19		54	9		23				33KAIW17SPN
	G 1/2	24		57	12		23				33KAIW21SPN
 Hose Barb	6 mm	19		73	25		23				33KATF06SPN
	8 mm	19		73	25		23				33KATF08SPN
	10 mm	19		73	25		23				33KATF10SPN
	13 mm	19		73	25		23				33KATF13SPN



## Plugs – without valve

## Series 33KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/8	14		40	9						33SFAK10SXN
	R 1/4	14		42	12						33SFAK13SXN
	R 3/8	17		42	12						33SFAK17SXN
	R 1/2	22		47	17						33SFAK21SXN
 Female Thread	G 1/8	14		34	7						33SFIW10SXN
	G 1/4	17		37	9						33SFIW13SXN
	G 3/8	17		37	9						33SFIW17SXN
	G 1/2	24		42	12						33SFIW21SXN
 Hose Barb	6 mm			52	25		14				33SFTF06SXN
	8 mm			52	25		14				33SFTF08SXN
	10 mm			52	25		15				33SFTF10SXN
	13 mm			52	25		15				33SFTF13SXN