

Brass/Steel

Nominal Diameter

10 = 80 mm²



Rectus Series

34

Low Pressure



Industrial coupling with Atlas Copco-Profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Optimal for use with large pneumatic consumers due to the robust design and steel sleeve. The collar design minimises damage to the valve body.

Series 34 with additional end connections available on request.

Dust Protections (P. 250) for Coupling Part.-No. SK27S

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 design factor 4 to 1.

Material

Coupling: Brass / Steel nickel plated
Plug: Steel nickel plated
Seals: NBR

Technical Description

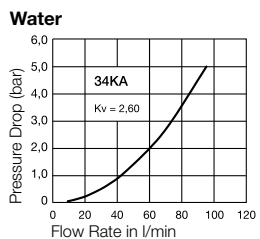
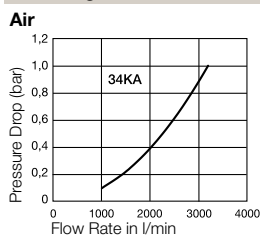
Connecting Force 0 bar: 80 N
Connecting Force 6 bar: 200 N

Vacuum Coupling: 96%
Vacuum connected: 96%

Interchangeability (KA only)

- Atlas Copco QIC 15

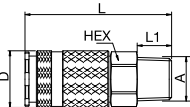
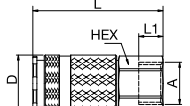
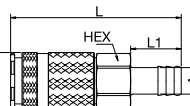
Flow diagrams





Couplings – with valve


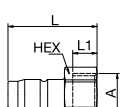
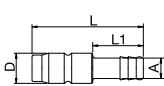
Series 34KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 3/8	24	70	12	28	34KAAK17SPN
	R 1/2	24	72	12	28	34KAAK21SPN
	R 3/4	27	72	12	28	34KAAK26SPN
 <p>Female Thread</p>	G 3/8	24	64	12	28	34KAIW17SPN
	G 1/2	24	64	12	28	34KAIW21SPN
 <p>Hose Barb</p>	10 mm	24	84	25	28	34KATF10SPN
	13 mm	24	84	25	28	34KATF13SPN
	16 mm	24	84	25	28	34KATF16SPN
	19 mm	24	84	25	28	34KATF19SPN



Plugs – without valve

Series 34KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	17	46	12		34SFAK13SXN
	R 3/8	19	46	12		34SFAK17SXN
	R 1/2	22	52	17		34SFAK21SXN
 <p>Female Thread</p>	G 3/8	19	40	9		34SFIW17SXN
	G 1/2	24	44	12		34SFIW21SXN
 <p>Hose Barb</p>	10 mm		55	25	15	34SFTF10SXN
	13 mm		55	25	15	34SFTF13SXN

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

Brass/Steel

Low Pressure