

Rectus Series 17KA



Brass/Steel Low Pressure Quick Release Couplings, Nominal Diameter 5 = 20mm²

Brass/steel industrial coupling with English profile specifically suited to compressed air applications in industry. Coupling system with single-hand operation. High flow valve for optimum flow and low pressure drop. Versatile due to slim design and light weight. Series 17 with additional end connections available on request.



Working Temperature:

-20°C 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 nickel plated, steel zinc plated
- Plug: steel nickel plated
- Seals: NBR

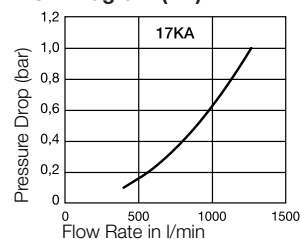
Technical Description:

- Connecting Force 0 bar: 30 N
- Connecting Force 6 bar: 115 N
- Vacuum coupling: 96%
- Vacuum connected: 96%

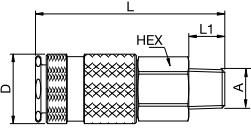
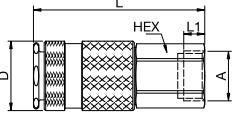
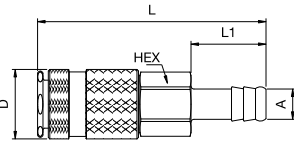
Interchangeability:

- Schrader DN 5

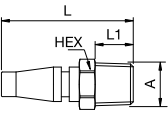
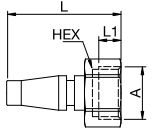
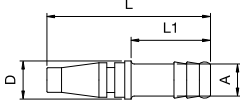
Flow Diagram (Air)



Couplings, with Valve

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	19	63	12	23	17KAAK13SPN
	R 3/8	19	62	12	23	17KAAK17SPN
	R 1/2	22	63	17	23	17KAAK21SPN
 <p>Female Thread</p>	G 1/4	19	58	9	23	17KAIW13SPN
	G 3/8	19	57	9	23	17KAIW17SPN
	G 1/2	24	60	12	23	17KAIW21SPN
 <p>Hose Barb</p>	6 mm	19	76	25	23	17KATF06SPN
	8 mm	19	76	25	23	17KATF08SPN
	10 mm	19	76	25	23	17KATF10SPN
	13 mm	19	76	25	23	17KATF13SPN

Plugs, without Valve

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/8	14	41	9		17SFAK10SXN
	R 1/4	17	42	12		17SFAK13SXN
 <p>Female Thread</p>	G 1/8	17	37	7		17SFIW10SXN
	G 1/4	19	39	9		17SFIW13SXN
 <p>Hose Barb</p>	6 mm		49	19	10.8	17SFTF06SXN
	8 mm		53	25	10.8	17SFTF08SXN
	10 mm		55	26	10.8	17SFTF10SXN