Nominal Diameter

5 = 20 mm²

Rectus Series

17



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 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.

KA Single Shut-Off

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: 35 N
Connecting Force 6 bar: 115 N

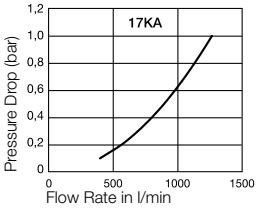
Vacuum Coupling: 96%
Vacuum connected: 96%

Interchangeability (KA only)

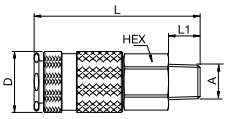
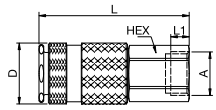
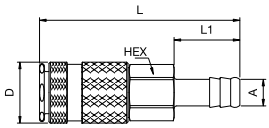
- Schrader DN 5

Flow diagrams

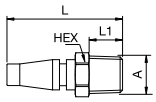
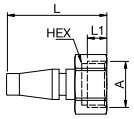
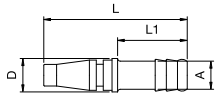
Air



Couplings – with valve — Series 17KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	19	63	12	23	17KAAK13SPN
	R 3/8	19	62	12	23	17KAAK17SPN
	R 1/2	22	63	17	23	17KAAK21SPN
 Female Thread	G 1/4	19	58	9	23	17KAIW13SPN
	G 3/8	19	57	9	23	17KAIW17SPN
	G 1/2	24	60	12	23	17KAIW21SPN
 Hose Barb	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 — Series 17KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/8	11	37	9		17SFAK10SXN
	R 1/4	14	42	12		17SFAK13SXN
 Female Thread	G 1/8	14	33	7		17SFIW10SXN
	G 1/4	17	36	9		17SFIW13SXN
 Hose Barb	6 mm		58	25	12	17SFTF06SXN
	8 mm		52	25	12	17SFTF08SXN
	10 mm		52	25	12	17SFTF10SXN

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

Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark