



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.

**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

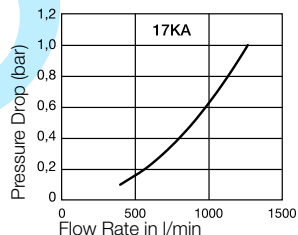
**Connecting Force 6 bar:** 115 N

**Vacuum Coupling:** 96%

**Vacuum connected:** 96%

**Interchangeability (KA only)**

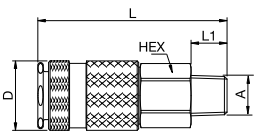
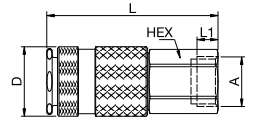
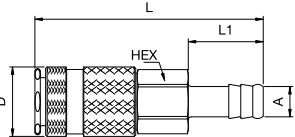
- Schrader DN 5

**Flow diagrams****Air**



## Couplings – with valve

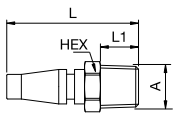
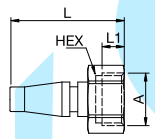
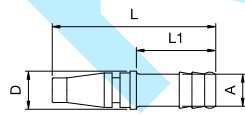
## Series 17KA

	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