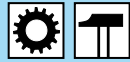



Nominal Diameter

**5,5** = 25 mm<sup>2</sup>

Rectus Series

**19****Technical Description**

English industrial profile.  
Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop.  
Robust coupling in slim design mainly for pneumatic applications. The steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

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

**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**

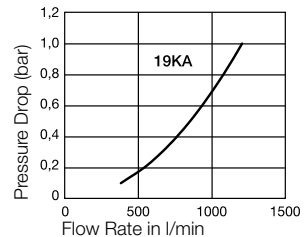
**Coupling:** Brass / Steel nickel plated  
**Plug:** Steel nickel plated  
**Seals:** NBR

**Interchangeability**

• PCL 60 (UK)

**Flow diagrams**

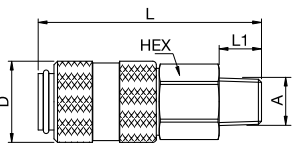
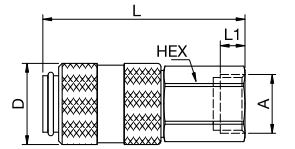
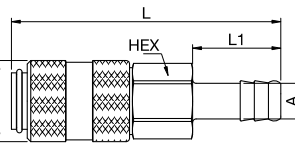
**Air**





## Couplings – with valve

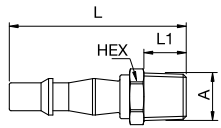
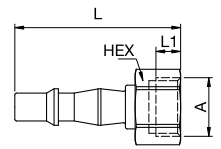
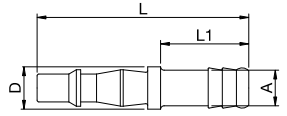
## Series 19KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	19		63	12		23				19KAAK13MPN
	R 3/8	19		62	12		23				19KAAK17MPN
	R 1/2	22		68	17		23				19KAAK21MPN
 <p>Female Thread</p>	G 1/4	19		58	9		23				19KAIW13MPN
	G 3/8	19		58	9		23				19KAIW17MPN
	G 1/2	24		60	12		23				19KAIW21MPN
 <p>Hose Barb</p>	6 mm	19		76	25		23				19KATF06MPN
	8 mm	19		76	25		23				19KATF08MPN
	10 mm	19		76	25		23				19KATF10MPN
	13 mm	19		76	25		23				19KATF13MPN



## Plugs – without valve

## Series 19KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	14		50	12						19SFAK13SXN
	R 3/8	17		50	12						19SFAK17SXN
 <p>Female Thread</p>	G 1/4	17		46	9						19SFIW13SXN
	G 3/8	19		47	9						19SFIW17SXN
 <p>Hose Barb</p>	6 mm			60	25		12				19SFTF06SXN
	8 mm			60	25		12				19SFTF08SXN
	10 mm			60	25		12				19SFTF10SXN