

Nominal Diameter

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

Rectus Series

**18****Other designs in series 18**

The following other designs can be found from page:

- Safety Self-Venting P. 286

**Technical Description**

Robust industrial coupling according to ISO 6150 C. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The steel sleeve counters oscillating forces. System has limited use for liquids (steel sleeve/zinc die cast valve). 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

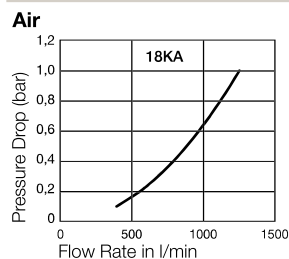
\*\* maximum static working pressure with safety factor 4 to 1.

**Material**

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

**Interchangeability**

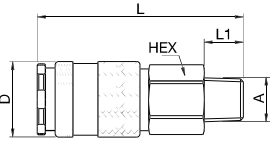
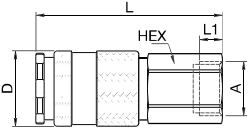
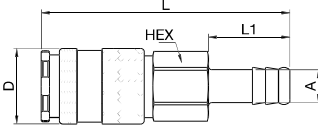
- Cejn 291
- Oetiker
- ISO 6150 C

**Flow diagrams**



## Couplings – with valve

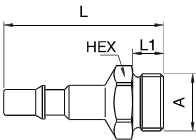
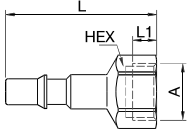
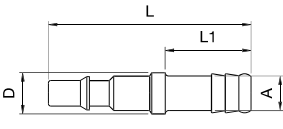
Series 18KA

	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				18KAAK13MPN
	R 3/8	19		62	12		23				18KAAK17MPN
	R 1/2	22		63	17		23				18KAAK21MPN
 <p>Female Thread</p>	G 1/4	19		58	9		23				18KAIW13MPN
	G 3/8	19		57	9		23				18KAIW17MPN
	G 1/2	24		60	12		23				18KAIW21MPN
 <p>Hose Barb</p>	6 mm	19		76	25		23				18KATF06MPN
	8 mm	19		76	25		23				18KATF08MPN
	10 mm	19		76	25		23				18KATF10MPN
	13 mm	19		76	25		23				18KATF13MPN



## Plugs – without valve

Series 18KA

	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>	G 1/4	17		41	9						18SFAW13SXN
	G 3/8	19		41	9						18SFAW17SXN
 <p>Female Thread</p>	G 1/4	17		43	9						18SFIW13SXN
	G 3/8	19		44	9						18SFIW17SXN
 <p>Hose Barb</p>	6 mm			59	25		12				18SFTF06SXN
	8 mm			59	25		12				18SFTF08SXN
	9 mm			59	25		12				18SFTF09SXN
	10 mm			59	25		12				18SFTF10SXN
	13 mm			59	25		16				18SFTF13SXN