

**7,4** = 43 mm<sup>2</sup>**96**

This coupling system has been developed specifically for the area of breathing protection. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Tested according DIN EN 14593.

Series 96 with additional end connections available on request.

**Dust Protections**  (P. 250)  
for Coupling Part.-No. SK23S  
for Plug Part.-No. SK12S

**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

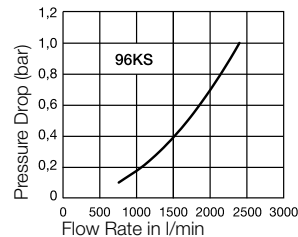
**Plug:** Brass nickel plated or  
Stainless Steel

**Seals:** NBR or FKM

**Technical Description**

**Connecting Force 0 bar:** 30 N

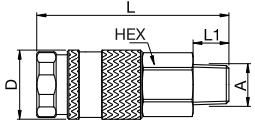
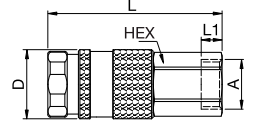
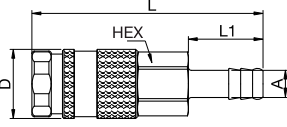
**Connecting Force 6 bar:** 105 N

**Flow diagrams****Air**



# Couplings – with valve

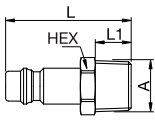
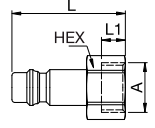
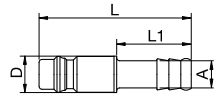
# Series 96KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	19	65	12	23		96KSAK13BPN
	R 3/8	19	64	12	23		96KSAK17BPN
 <p>Female Thread</p>	G 1/4	19	60	10	23		96KSIW13BPN
	G 3/8	19	59	9	23		96KSIW17BPN
 <p>Hose Barb</p>	6 mm	19	78	25	23		96KSTF06BPN
	9 mm	19	78	25	23		96KSTF09BPN
	10 mm	19	78	25	23		96KSTF10BPN
	13 mm	19	78	25	23		96KSTF13BPN



# Plugs – without valve

# Series 96KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	14	42	12		Brass	96SSAK13MXN
	R 3/8	17	42	12		Brass	96SSAK17MXN
	G 3/8	19	38	9		Stainless Steel	96SSAW17RXX
 <p>Female Thread</p>	G 1/4	17	38	10		Brass	96SSIW13MXN
	G 3/8	19	38	10		Brass	96SSIW17MXN
 <p>Hose Barb</p>	6 mm		51	25	12	Brass	96SSTF06MXN
	9 mm		51	25	12	Brass	96SSTF09MXN
	13 mm		53	25	12	Brass	96SSTF13MXN