

7,4 = 43 mm²



96



Technical Description

This coupling system has been developed specifically for the area of breathing protection.

Coupling system with single-hand operation. UltraFlo 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 EN 139 standard.

Dust Protections  (P. 319)
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 safety factor 4 to 1.

Material

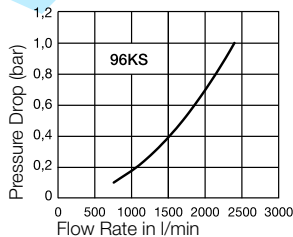
Coupling: Brass

Plug: Brass or Stainless Steel

Seals: NBR or FKM

Flow diagrams

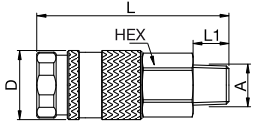
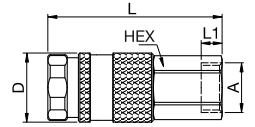
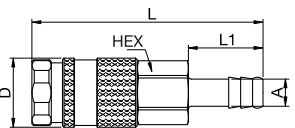
Air





Couplings – with valve

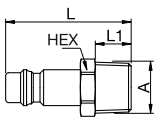
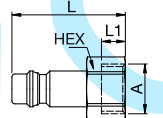
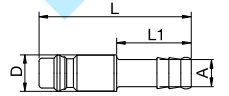
Series 96KS

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	19		65	12		23				96KSAK13BPN
	R 3/8	19		64	12		23				96KSAK17BPN
	R 1/2	22		66	17		23				96KSAK21BPN
 Female Thread	G 1/4	19		60	10		23				96KSIW13BPN
	G 3/8	19		59	9		23				96KSIW17BPN
 Hose Barb	6 mm	19		78	25		23				96KSTF06BPN
	7 mm	20		77	22		23				96KSTF07BPN
	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	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	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
 Female Thread	G 1/4	17		38	10					Brass	96SSIW13MXN
	G 3/8	19		38	10					Brass	96SSIW17MXN
 Hose Barb	6 mm			51	25		12			Brass	96SSTF06MXN
	9 mm			51	25		12			Brass	96SSTF09MXN
	13 mm			53	25		12			Brass	96SSTF13MXN