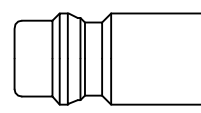




This coupling system has been developed specifically for the area of air breathing apparatus. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the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

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Dust Protections  (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S



KS Breathing Air

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass or AISI 303
- Seals: NBR or FKM

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

1.700 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

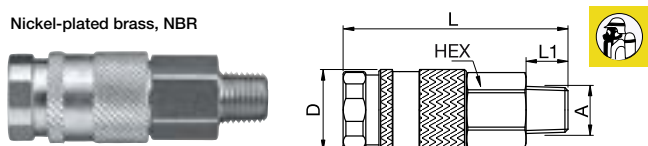
* maximum static working pressure with design factor 4 to 1.



Breathing Air

96KSAK Coupler with valve, Male Thread

Nickel-plated brass, NBR



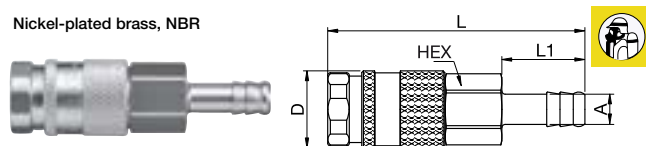
A		HEX	L	L1	D
R1/4	96KSAK13BPN	19	65	12	23
R3/8	96KSAK17BPN	19	64	12	23
R1/2	96KSAK21BPN	22	66	17	23



Breathing Air

96KSTF Coupler with valve, Hose Barb

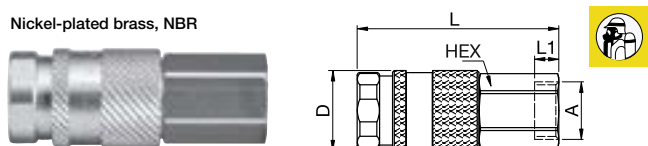
Nickel-plated brass, NBR



A		HEX	L	L1	D
6	96KSTF06BPN	19	78	25	23
9	96KSTF09BPN	19	78	25	23
10	96KSTF10BPN	19	78	25	23
13	96KSTF13BPN	19	78	25	23

96KSIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



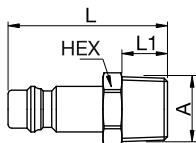
A		HEX	L	L1	D
G1/4	96KSIW13BPN	19	60	10	23
G3/8	96KSIW17BPN	19	59	9	23
G1/2	96KSIW21BPN	24	62	10	23



Breathing Air

96SSA Plug without valve, Male Thread

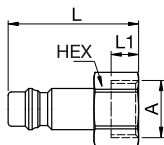
Nickel-plated brass or stainless steel



A		HEX	L	L1	Version
R1/4	96SSAK13MXN	14	42	12	Nickel-plated brass
R3/8	96SSAK17MXN	17	42	12	Nickel-plated brass
G3/8	96SSAW17RXX	19	38	9	AISI 303

96SSIW Plug without valve, Female Thread

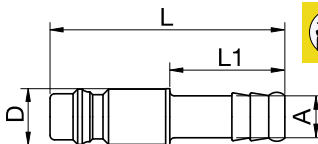
Nickel-plated brass



A		HEX	L	L1
G1/4	96SSIW13MXN	17	38	10
G3/8	96SSIW17MXN	19	38	10

96SSTF Plug without valve, Hose Barb

Nickel-plated brass



A		L	L1	D
6	96SSTF06MXN	51	25	12
9	96SSTF09MXN	51	25	12
10	96SSTF10MXN	54	25	14