Nominal Diameter

7,4 = 43 mm²

Rectus Series

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.

KS Breathing Air

Working Pressure**

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

Material

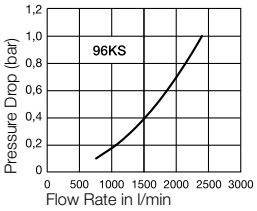
Coupling: Brass nickel plated
Plug: Brass nickel plated or Stainless Steel
Seals: NBR or FKM

Technical Description

Connecting Force 0 bar: 30 N
Connecting Force 6 bar: 105 N

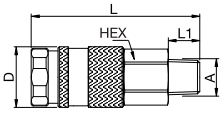
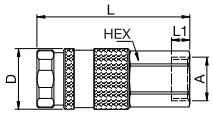
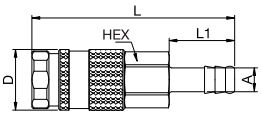
Flow diagrams

Air

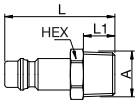
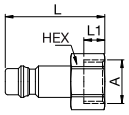
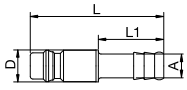


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Couplings – with valve — Series 96KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	R 1/4	19	65	12	23		96KSAK13BPN
	R 3/8	19	64	12	23		96KSAK17BPN
 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
	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
 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

⚠ Please consider our security advices on the pages 12/13 ⚠

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