Nominal Diameter

7,4 = 43 mm²

Rectus Series

95



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.
Profile cannot be interconnected with the 96KS series. Tested according DIN EN 14593.

Series 95 with additional end connections available on request.

Dust Protections **(P. 250)**
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.

KS Breathing Air

Working Pressure**

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

Material

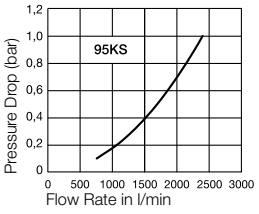
Coupling: Brass / Stainless Steel or Brass nickel plated
Plug: Brass nickel plated
Seals: NBR

Technical Description

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

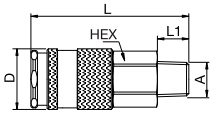
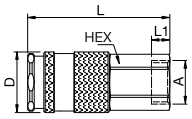
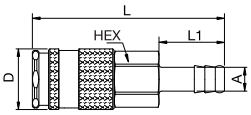
Flow diagrams

Air

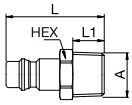
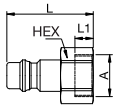
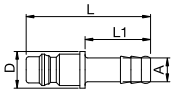


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Couplings – with valve — Series 95KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	R 1/4	19	61	12	23	nickel plated	95KSAK13BPN
	R 1/4	19	61	12	23	Stainless Steel	95KSAK13RPN
	R 3/8	19	60	12	23	nickel plated	95KSAK17BPN
	R 3/8	19	60	12	23	Stainless Steel	95KSAK17RPN
	R 1/2	22	61	17	23	nickel plated	95KSAK21BPN
	R 1/2	22	61	17	23	Stainless Steel	95KSAK21RPN
 Female Thread	G 1/4	19	56	10	23	nickel plated	95KSIW13BPN
	G 1/4	19	56	10	23	Stainless Steel	95KSIW13RPN
	G 3/8	19	55	9	23	nickel plated	95KSIW17BPN
	G 3/8	19	55	9	23	Stainless Steel	95KSIW17RPN
 Hose Barb	6 mm	19	74	25	23	nickel plated	95KSTF06BPN
	8 mm	19	74	25	23	nickel plated	95KSTF08BPN
	9 mm	19	74	25	23	nickel plated	95KSTF09BPN
	9 mm	19	74	25	23	Stainless Steel	95KSTF09RPN
	10 mm	19	74	25	23	nickel plated	95KSTF10BPN
	10 mm	19	74	25	23	Stainless Steel	95KSTF10RPN

Plugs – without valve — Series 95KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	R 1/4	14	38,5	12			95SSAK13MXN
	R 3/8	17	38,5	12			95SSAK17MXN
 Female Thread	G 1/4	17	33	9			95SSIW13MXN
 Hose Barb	6 mm		47,5	25	14		95SSTF06MXN
	10 mm		47,5	25	14		95SSTF10MXN

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

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