

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 to 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

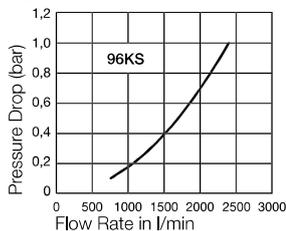
Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.

* 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

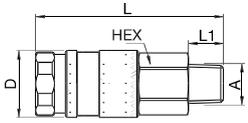
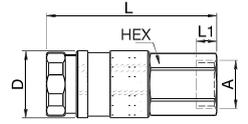
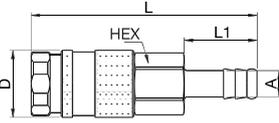
** maximum static working pressure with design factor 4 to 1.

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

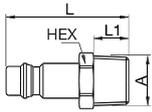
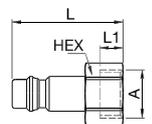
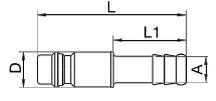
Series 96KS

| | 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 |

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