

Brass/Steel

Nominal Diameter

5 = 20 mm²



Rectus Series

17

Low Pressure



Brass/steel industrial coupling with English profile specifically suited to compressed air applications in industry.
Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop.
Versatile due to slim design and light weight.

Series 17 with additional end connections available on request.

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,
Steel zinc plated

Plug: Steel nickel plated

Seals: NBR

Technical Description

Connecting Force 0 bar: 35 N

Connecting Force 6 bar: 115 N

Vacuum Coupling: 96%

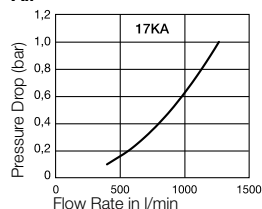
Vacuum connected: 96%

Interchangeability (KA only)

- Schrader DN 5

Flow diagrams

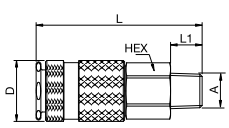
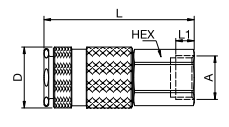
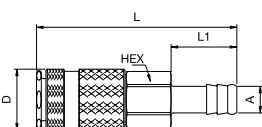
Air





Couplings – with valve

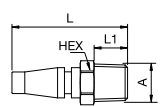
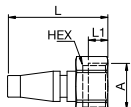
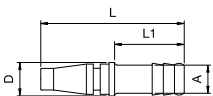
Series 17KA

| | Connection A | HEX mm | L mm | L1 mm | D mm | Part Number |
|--|-----------------|-----------|---------|----------|---------|-------------|
|  Male Thread | R 1/4 | 19 | 63 | 12 | 23 | 17KAAK13SPN |
| | R 3/8 | 19 | 62 | 12 | 23 | 17KAAK17SPN |
| | R 1/2 | 22 | 63 | 17 | 23 | 17KAAK21SPN |
| | | | | | | |
|  Female Thread | G 1/4 | 19 | 58 | 9 | 23 | 17KAIW13SPN |
| | G 3/8 | 19 | 57 | 9 | 23 | 17KAIW17SPN |
| | G 1/2 | 24 | 60 | 12 | 23 | 17KAIW21SPN |
| | | | | | | |
|  Hose Barb | 6 mm | 19 | 76 | 25 | 23 | 17KATF06SPN |
| | 8 mm | 19 | 76 | 25 | 23 | 17KATF08SPN |
| | 10 mm | 19 | 76 | 25 | 23 | 17KATF10SPN |
| | 13 mm | 19 | 76 | 25 | 23 | 17KATF13SPN |
| | | | | | | |



Plugs – without valve

Series 17KA

| | Connection A | HEX mm | L mm | L1 mm | D mm | Part Number |
|--|-----------------|-----------|---------|----------|---------|-------------|
|  Male Thread | R 1/8 | 11 | 37 | 9 | | 17SFAK10SXN |
| | R 1/4 | 14 | 42 | 12 | | 17SFAK13SXN |
| | | | | | | |
|  Female Thread | G 1/8 | 14 | 33 | 7 | | 17SFIW10SXN |
| | G 1/4 | 17 | 36 | 9 | | 17SFIW13SXN |
| | | | | | | |
|  Hose Barb | 6 mm | | 58 | 25 | 12 | 17SFTF06SXN |
| | 8 mm | | 52 | 25 | 12 | 17SFTF08SXN |
| | 10 mm | | 52 | 25 | 12 | 17SFTF10SXN |
| | | | | | | |

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