



Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. The plastic sleeve does not scratch working surfaces.

Series 14 with additional end connections available on request.

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.

Working Temperature*

-20°C up to +60°C (NBR) depending on the medium.

* For temperatures below -20°C and over +60°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

Other designs in series 14

The following other designs can be found from page:

- Brass / Steel P. 42



Working Pressure**

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

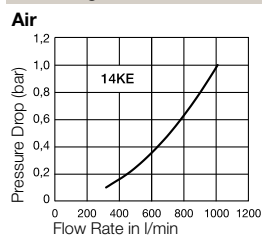
Material

Coupling: Brass nickel plated
Plug: Steel nickel plated
Seals: NBR

Technical Description

Connecting Force 0 bar: 40 N
Connecting Force 6 bar: 70 N

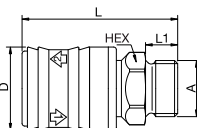
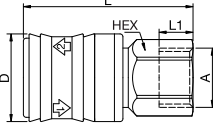
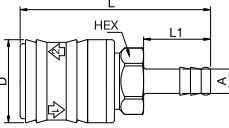
Flow diagrams





Couplings – with valve

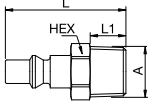
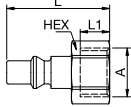
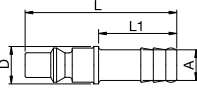
Series 14KE

| | Connection A | HEX mm | L mm | L1 mm | D mm | Part Number |
|--|--------------|--------|------|-------|------|-------------|
|  <p>Male Thread</p> | R 1/4 | 22 | 58 | 9 | 31 | 14KEAK13MPN |
| | R 3/8 | 22 | 58 | 9 | 31 | 14KEAK17MPN |
| | R 1/2 | 24 | 63 | 12 | 31 | 14KEAK21MPN |
|  <p>Female Thread</p> | G 1/4 | 22 | 57 | 9 | 31 | 14KEIW13MPN |
| | G 3/8 | 22 | 57 | 9 | 31 | 14KEIW17MPN |
| | G 1/2 | 24 | 60 | 12 | 31 | 14KEIW21MPN |
|  <p>Hose Barb</p> | 6 mm | 22 | 71 | 25 | 31 | 14KETF06MPN |
| | 8 mm | 22 | 71 | 25 | 31 | 14KETF08MPN |
| | 9 mm | 22 | 71 | 25 | 31 | 14KETF09MPN |
| | 10 mm | 22 | 71 | 25 | 31 | 14KETF10MPN |
| | 13 mm | 22 | 71 | 25 | 31 | 14KETF13MPN |



Plugs – without valve

Series 22SF

| | Connection A | HEX mm | L mm | L1 mm | D mm | Part Number |
|--|--------------|--------|------|-------|------|-------------|
|  <p>Male Thread</p> | R 1/8 | 12 | 35 | 9 | | 22SFAK10SXN |
| | R 1/4 | 14 | 41 | 12 | | 22SFAK13SXN |
| | R 3/8 | 17 | 41 | 12 | | 22SFAK17SXN |
| | R 1/2 | 22 | 46 | 17 | | 22SFAK21SXN |
|  <p>Female Thread</p> | G 1/4 | 17 | 35 | 9 | | 22SFIW13SXN |
| | G 3/8 | 19 | 35 | 10 | | 22SFIW17SXN |
| | G 1/2 | 24 | 38 | 12 | | 22SFIW21SXN |
|  <p>Hose Barb</p> | 6 mm | | 49 | 25 | 12 | 22SFTF06SXN |
| | 8 mm | | 49 | 25 | 12 | 22SFTF08SXN |
| | 10 mm | | 49 | 25 | 12 | 22SFTF10SXN |
| | 13 mm | | 49 | 25 | 12 | 22SFTF13SXN |

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

Safety

Low Pressure