## Nominal Diameter

**5,5** = 25 mm²

## Rectus Series

**24**



**Other designs in series 24**
The following other designs can be found from page:

➤ Brass / Steel P. 52

Safety coupling with a self-venting system according to ISO 6150 B. 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 24 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.

**KE** Self-Venting System

### Working Pressure**

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

### Material

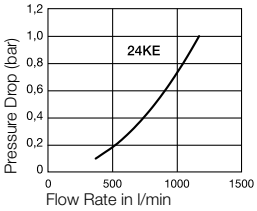
**Coupling:** Brass nickel plated
**Plug:** Steel nickel plated
**Seals:** NBR

### Technical Description

**Connecting Force 0 bar:** 40 N
**Connecting Force 6 bar:** 80 N

### Flow diagrams

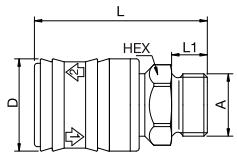
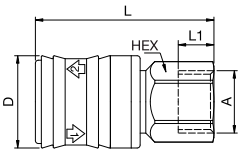
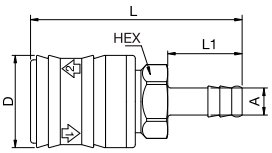
**Air**



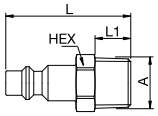
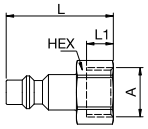
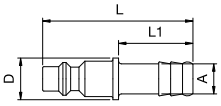



Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark

## Couplings – with valve — Series 24KE

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

## Plugs – without valve — Series 23SF

| | Connection A | HEX mm | L mm | L1 mm | D mm | Part Number |
|---|---|---|---|---|---|---|
|  Male Thread | R 1/8 | 13 | 39 | 9 | | 23SFAK10SXN |
| | R 1/4 | 14 | 42 | 12 | | 23SFAK13SXN |
| | R 3/8 | 17 | 42 | 12 | | 23SFAK17SXN |
| | R 1/2 | 22 | 48 | 17 | | 23SFAK21SXN |
|  Female Thread | G 1/8 | 14 | 36 | 9 | | 23SFIW10SXN |
| | G 1/4 | 17 | 36 | 9 | | 23SFIW13SXN |
| | G 3/8 | 19 | 36 | 9 | | 23SFIW17SXN |
| | G 1/2 | 24 | 36 | 12 | | 23SFIW21SXN |
|  Hose Barb | 6 mm | | 51 | 25 | 14 | 23SFTF06SXN |
| | 8 mm | | 51 | 25 | 14 | 23SFTF08SXN |
| | 9 mm | | 51 | 25 | 14 | 23SFTF09SXN |
| | 10 mm | | 51 | 25 | 14 | 23SFTF10SXN |
| | 13 mm | | 51 | 25 | 14 | 23SFTF13SXN |

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