## Series 24 - Self-Venting Sleeve Technology



1/4" 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.

- Available on request:
  - with additional end connections

#### Safety Note

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



ISO B Profile

# Self-Venting System

### Working Pressure\*:

up to 12 bar

### Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

### **Working Temperature:**

-20°C up to +60°C (NBR)

#### Flow Rate Air:

830 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

<sup>\*</sup> maximum static working pressure with design factor 4 to 1.

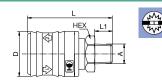


### Self-Venting System

## Self-Venting System

### 24KEAK Coupler with valve, Male Thread

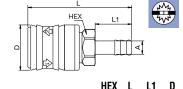




| A    | <b>E</b>    | HEX | L  | L1 | D  |
|------|-------------|-----|----|----|----|
| R1/4 | 24KEAK13MPN | 22  | 58 | 9  | 31 |
| R3/8 | 24KEAK17MPN | 22  | 58 | 9  | 31 |
| R1/2 | 24KEAK21MPN | 24  | 63 | 12 | 31 |

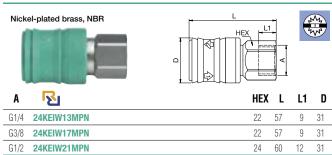
## **24KETF** Coupler with valve, Hose Barb





| A  |             | HEX | L  | L1 | U  |
|----|-------------|-----|----|----|----|
| 6  | 24KETF06MPN | 22  | 71 | 25 | 31 |
| 8  | 24KETF08MPN | 22  | 71 | 25 | 31 |
| 9  | 24KETF09MPN | 22  | 71 | 25 | 31 |
| 10 | 24KETF10MPN | 22  | 71 | 25 | 31 |
| 13 | 24KETF13MPN | 22  | 71 | 25 | 31 |

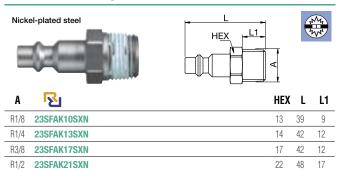
## 24KEIW Coupler with valve, Female Thread



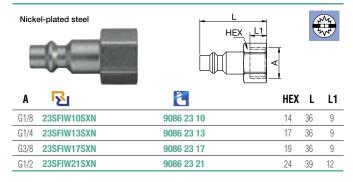


### Self-Venting System

### 235FAK Plug without valve, Male Thread



## 235FIW Plug without valve, Female Thread



## 235FTF Plug without valve, Hose Barb

