# Series 1600 - Self-Venting Sleeve Technology 7.8 = 48 mm<sup>2</sup>



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. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

Euro Profile

- 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.



### Working Pressure\*:

up to 12 bar

#### Material:

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

### **Working Temperature:**

-20°C up to +100°C (NBR)

#### Flow Rate Air:

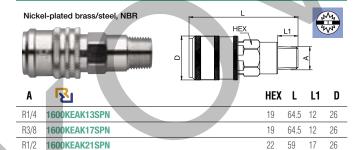
2.020 I/min.

inlet pressure 6 bar, pressure drop 0.5 bar

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

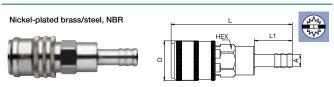


## 1600KEAK Coupler with valve, Male Thread



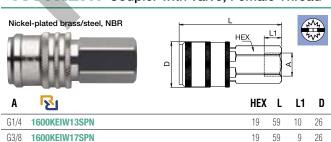
# 1600KETF Coupler with valve, Hose Barb

Self-Venting System



A	<u>R</u>	HEX	L	L1	D
6	1600KETF06SPN	19	79.5	25	26
8	1600KETF08SPN	19	79.5	25	26
9	1600KETF09SPN	19	79.5	25	26
10	1600KETF10SPN	19	79.5	25	26
13	1600KETF13SPN	19	79.5	25	26

## 1600KEIW Coupler with valve, Female Thread



G1/2

1600KEIW21SPN

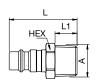
24 61.5 12 26

## 100°

### Self-Venting System

### 255FAK Plug without valve, Male Thread



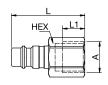




Α	<b>B</b>	HEX	L	L1
R1/8	25SFAK10SXZ	13	33	9
R1/4	25SFAK13SXZ	14	37	12
R3/8	25SFAK17SXZ	17	37	12
R1/2	25SFAK21SXZ	22	43	17

## **255FIW** Plug without valve, Female Thread







A	R	€	HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

## 25SFTF Plug without valve, Hose Barb

