




**Other designs in series 21**

The following other designs can be found from page:

- ▶ Brass / Steel P. 26
- ▶ Stainless Steel P. 140
- ▶ Thermoplastic P. 176
- ▶ Coded Systems P. 234

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. It also uses an additional safety locking system. This prevents unintentional disconnection. When being disconnected, the plug must first be pushed further into the coupling before it can be disconnected.

Series 21 in brass material without nickel plating and with additional end connections available on request.

**Dust Protections**  (P. 250) for Coupling Part.-No. SK16S

**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.

35 bar

**Material**

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

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

**Technical Description**

**Connecting Force 0 bar:** 35 N  
**Connecting Force 6 bar:** 60 N

**Vacuum Coupling:** 87%  
**Vacuum connected:** 87%

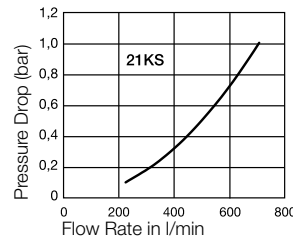
**Dead space volume:** 0,6 ml

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

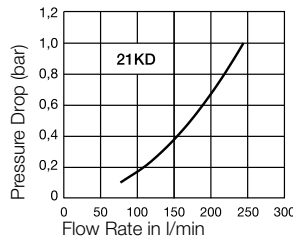
**Vacuum Coupling:** 96%  
**Vacuum Plug:** 96%  
**Vacuum connected:** 96%

**Flow diagrams**

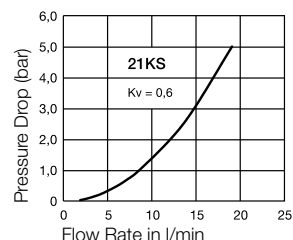
**Air**



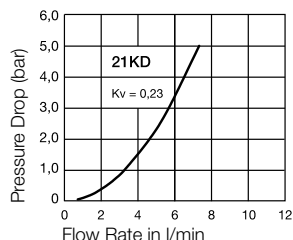
**Air**



**Water**



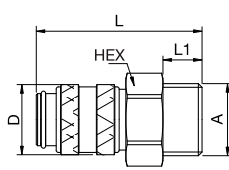
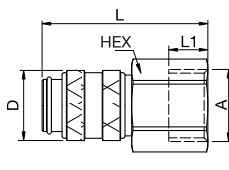
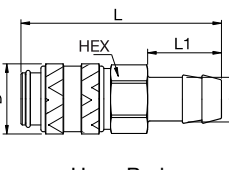
**Water**





## Couplings – with valve

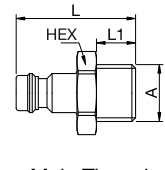
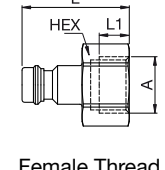
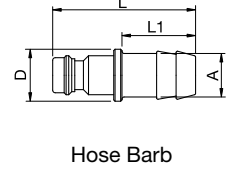
## Series 21KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/8	14	36	7	16	21KSAW10MPN
	G 1/4	17	38	9	16	21KSAW13MPN
	G 3/8	19	38	9	16	21KSAW17MPN
 <p>Female Thread</p>	G 1/8	14	36	9	16	21KSIW10MPN
	G 1/4	17	38	9	16	21KSIW13MPN
	G 3/8	19	38	6	16	21KSIW17MPN
 <p>Hose Barb</p>	4 mm	14	46	17	16	21KSTF04MPN
	5 mm	14	46	17	16	21KSTF05MPN
	6 mm	14	46	17	16	21KSTF06MPN
	8 mm	14	46	17	16	21KSTF08MPN
	9 mm	14	46	17	16	21KSTF09MPN
	10 mm	14	46	17	16	21KSTF10MPN

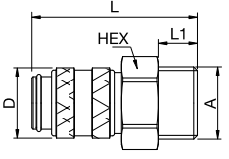
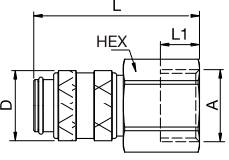
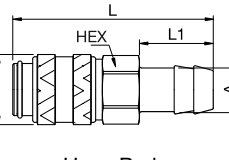


## Plugs – without valve

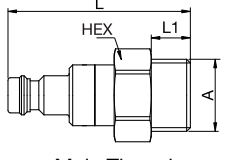
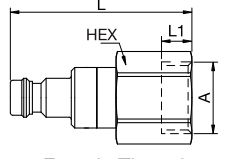
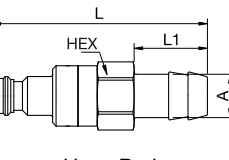
## Series 21KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/8	14	25	7		21SSAW10MXN
	G 1/4	17	28	9		21SSAW13MXN
 <p>Female Thread</p>	G 1/8	14	25	8		21SSIW10MXN
	G 1/4	17	25	9		21SSIW13MXN
 <p>Hose Barb</p>	6 mm		32	17	9	21SSTF06MXN
	8 mm		32	17	9	21SSTF08MXN
	10 mm		33	17	12	21SSTF10MXN

**Couplings – with valve** **Series 21KD**

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number	
 <p>Male Thread</p>	G 1/8	14	36	7	16	21KDAW10MPN	
	G 1/4	17	38	9	16	21KDAW13MPN	
	G 3/8	19	38	9	16	21KDAW17MPN	
 <p>Female Thread</p>	G 1/8	14	36	9	16	21KDIW10MPN	
	G 1/4	17	38	9	16	21KDIW13MPN	
	G 3/8	19	38	9	16	21KDIW17MPN	
 <p>Hose Barb</p>	6 mm	14	46	17	16	21KDTF06MPN	
	10 mm	14	46	17	16	21KDTF10MPN	

**Plugs – with valve** **Series 21KD**

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number	
 <p>Male Thread</p>	G 1/8	14	40	7		21SDAW10MPN	
	G 1/4	17	42	9		21SDAW13MPN	
	G 3/8	19	42	9		21SDAW17MPN	
 <p>Female Thread</p>	G 1/8	14	40	7		21SDIW10MPN	
	G 1/4	17	42	7		21SDIW13MPN	
 <p>Hose Barb</p>	6 mm	14	50	17		21SDTF06MPN	
	10 mm	14	50	17		21SDTF10MPN	





Safety coupling with UltraFlo-Valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve) and long service life even with the harshest use. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. The brass version has been developed specifically for use with water in the pressure range up to 35 bar.

**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.

Series 25 in brass material with and without nickel plating and with additional end connections available on request.

**Other designs in series 25**

The following other designs can be found from page:

- Brass / Steel P. 70
- Stainless Steel P. 150
- Safety Self-Venting P. 230
- Coded Systems P. 236



**Working Pressure\*\***

35 bar (Brass-Version)  
70 bar (with steel body and steel sleeve)  
\*\* maximum static working pressure with design factor 4 to 1.

35 bar

**Features**

- Double profiled plug design against wear of material during operation

- Handy sleeve for optimum operation even with gloves

**Material**

**Coupling:** Brass / Steel or Brass  
**Plug:** Steel zinc plated or Brass  
**Seals:** NBR

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

**Technical Description**

**Connecting Force 0 bar:** 40 N  
**Connecting Force 6 bar:** 120 N

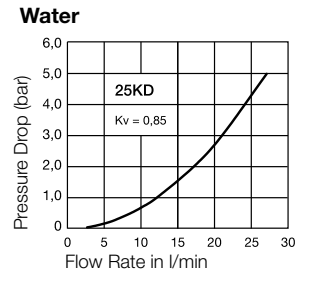
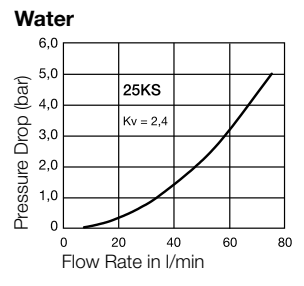
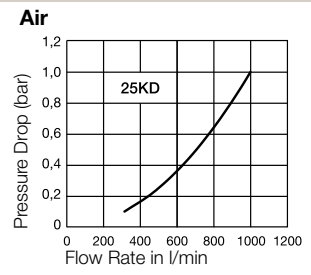
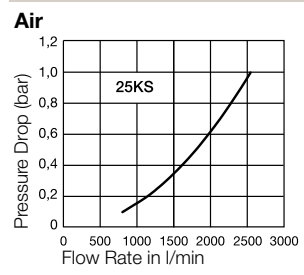
**Dead space volume:** 1,5 ml

**Vacuum Coupling:** 87%  
Available on request with O-ring seal for vacuum when coupled.

**Connecting Force 0 bar:** 40 N  
**Connecting Force 6 bar:** 120 N

**Vacuum Coupling:** 96%  
**Vacuum Plug:** 96%  
**Vacuum connected:** 96%

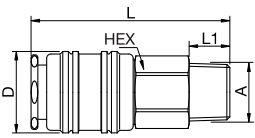
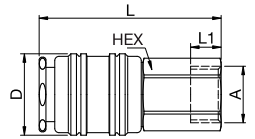
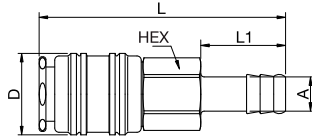
**Flow diagrams**





## Couplings – with valve

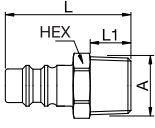
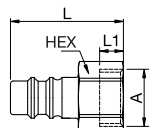
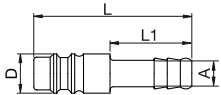
Series 25KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	19	60	12	23	25KSAK13SPN
	R 3/8	19	60	12	23	25KSAK17SPN
	R 1/2	22	61	17	23	25KSAK21SPN
 <p>Female Thread</p>	G 1/4	19	56	10	23	25KSIW13SPN
	G 3/8	19	55	9	23	25KSIW17SPN
	G 1/2	24	58	12	23	25KSIW21SPN
 <p>Hose Barb</p>	6 mm	19	74	25	23	25KSTF06SPN
	8 mm	19	74	25	23	25KSTF08SPN
	9 mm	19	74	25	23	25KSTF09SPN
	10 mm	19	74	25	23	25KSTF10SPN
	13 mm	19	74	25	23	25KSTF13SPN

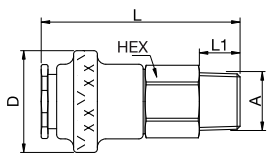
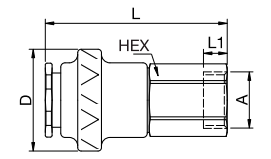
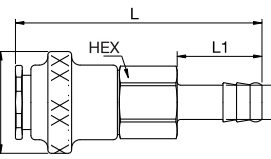


## Plugs – without valve

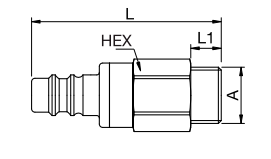
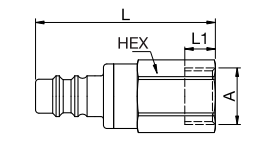
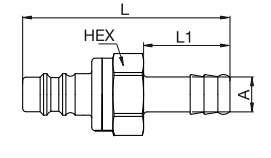
Series 25KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/8	13	33	9		25SSAK10SXZ
	R 1/4	14	37	12		25SSAK13SXZ
	R 3/8	17	37	12		25SSAK17SXZ
	R 1/2	22	43	17		25SSAK21SXZ
 <p>Female Thread</p>	G 1/4	17	33	9		25SSIW13SXZ
	G 3/8	19	33	9		25SSIW17SXZ
 <p>Hose Barb</p>	9 mm		48	25	12	25SSTF09SXZ
	10 mm		48	25	12	25SSTF10SXZ

**Couplings – with valve** **Series 25KD**

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	19	60	12	30	25KDAK13BPN
	R 3/8	19	60	12	30	25KDAK17BPN
	R 1/2	22	61	17	30	25KDAK21BPN
 <p>Female Thread</p>	G 1/4	19	56	10	30	25KDIW13BPN
	G 3/8	19	55	9	30	25KDIW17BPN
	G 1/2	24	58	12	30	25KDIW21BPN
 <p>Hose Barb</p>	6 mm	19	74	25	30	25KDTF06BPN
	8 mm	19	74	25	30	25KDTF08BPN
	10 mm	19	74	25	30	25KDTF10BPN
	13 mm	19	74	25	30	25KDTF13BPN

**Plugs – with valve** **Series 25KD**

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/4	22	43	9		25SDAW13MPN
	G 3/8	22	43	9		25SDAW17MPN
	G 1/2	22	46	12		25SDAW21MPN
 <p>Female Thread</p>	G 1/4	22	43	10		25SDIW13MPN
	G 3/8	22	43	9		25SDIW17MPN
	G 1/2	24	46	12		25SDIW21MPN
 <p>Hose Barb</p>	6 mm	21	60	25		25SDTF06MPN
	8 mm	21	60	25		25SDTF08MPN
	10 mm	21	60	25		25SDTF10MPN
	13 mm	21	60	25		25SDTF13MPN





# 7,4 = 43 mm<sup>2</sup>



# 95



This coupling system has been developed specifically for the area of breathing protection.

Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked.

Profile cannot be interconnected with the 96KS series. Tested according DIN EN 14593.

Series 95 with additional end connections available on request.

**Dust Protections**  (P. 250)  
for Coupling Part.-No. SK23S

**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 / Stainless Steel  
or Brass nickel plated

**Plug:** Brass nickel plated

**Seals:** NBR

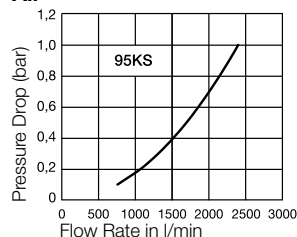
### Technical Description

**Connecting Force 0 bar:** 30 N

**Connecting Force 6 bar:** 105 N

### Flow diagrams

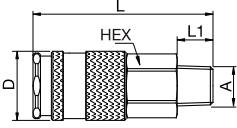
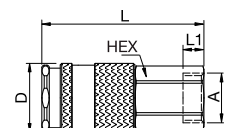
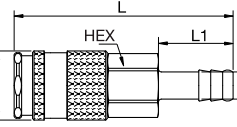
Air





# Couplings – with valve

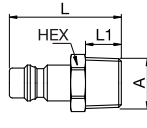
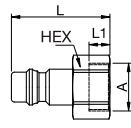
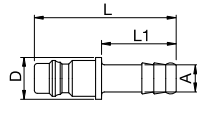
# Series 95KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	19	61	12	23	nickel plated	95KSAK13BPN
	R 1/4	19	61	12	23	Stainless Steel	95KSAK13RPN
	R 3/8	19	60	12	23	nickel plated	95KSAK17BPN
	R 3/8	19	60	12	23	Stainless Steel	95KSAK17RPN
	R 1/2	22	61	17	23	nickel plated	95KSAK21BPN
	R 1/2	22	61	17	23	Stainless Steel	95KSAK21RPN
 <p>Female Thread</p>	G 1/4	19	56	10	23	nickel plated	95KSIW13BPN
	G 1/4	19	56	10	23	Stainless Steel	95KSIW13RPN
	G 3/8	19	55	9	23	nickel plated	95KSIW17BPN
	G 3/8	19	55	9	23	Stainless Steel	95KSIW17RPN
 <p>Hose Barb</p>	6 mm	19	74	25	23	nickel plated	95KSTF06BPN
	8 mm	19	74	25	23	nickel plated	95KSTF08BPN
	9 mm	19	74	25	23	nickel plated	95KSTF09BPN
	9 mm	19	74	25	23	Stainless Steel	95KSTF09RPN
	10 mm	19	74	25	23	nickel plated	95KSTF10BPN
	10 mm	19	74	25	23	Stainless Steel	95KSTF10RPN



# Plugs – without valve

# Series 95KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	14	38,5	12			95SSAK13MXN
	R 3/8	17	38,5	12			95SSAK17MXN
 <p>Female Thread</p>	G 1/4	17	33	9			95SSIW13MXN
 <p>Hose Barb</p>	6 mm		47,5	25	14		95SSTF06MXN
	10 mm		47,5	25	14		95SSTF10MXN



This coupling system has been developed specifically for the area of breathing protection. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Tested according DIN EN 14593.

Series 96 with additional end connections available on request.

**Dust Protections**  (P. 250)  
for Coupling Part.-No. SK23S  
for Plug Part.-No. SK12S

**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

**Plug:** Brass nickel plated or  
Stainless Steel

**Seals:** NBR or FKM

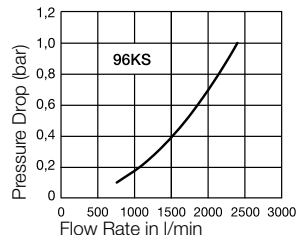
#### Technical Description

**Connecting Force 0 bar:** 30 N

**Connecting Force 6 bar:** 105 N

#### Flow diagrams

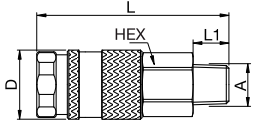
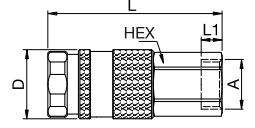
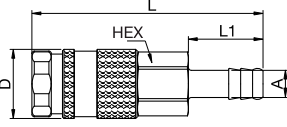
Air





# Couplings – with valve

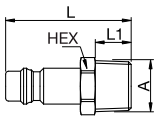
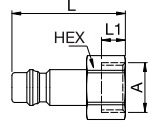
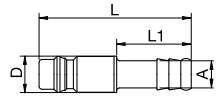
# Series 96KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	19	65	12	23		96KSAK13BPN
	R 3/8	19	64	12	23		96KSAK17BPN
 <p>Female Thread</p>	G 1/4	19	60	10	23		96KSIW13BPN
	G 3/8	19	59	9	23		96KSIW17BPN
 <p>Hose Barb</p>	6 mm	19	78	25	23		96KSTF06BPN
	9 mm	19	78	25	23		96KSTF09BPN
	10 mm	19	78	25	23		96KSTF10BPN
	13 mm	19	78	25	23		96KSTF13BPN



# Plugs – without valve

# Series 96KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	14	42	12		Brass	96SSAK13MXN
	R 3/8	17	42	12		Brass	96SSAK17MXN
	G 3/8	19	38	9		Stainless Steel	96SSAW17RXX
 <p>Female Thread</p>	G 1/4	17	38	10		Brass	96SSIW13MXN
	G 3/8	19	38	10		Brass	96SSIW17MXN
 <p>Hose Barb</p>	6 mm		51	25	12	Brass	96SSTF06MXN
	9 mm		51	25	12	Brass	96SSTF09MXN
	13 mm		53	25	12	Brass	96SSTF13MXN

**Other designs in series 14**

The following other designs can be found from page:

► Brass / Steel P. 42

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.

**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

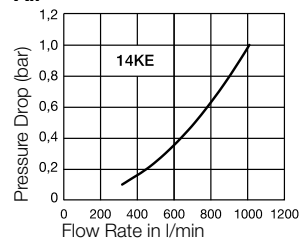
**Technical Description**

**Connecting Force 0 bar:** 40 N

**Connecting Force 6 bar:** 70 N

**Flow diagrams**

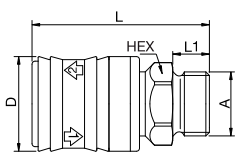
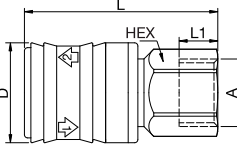
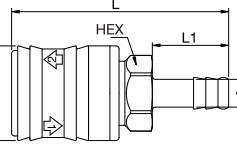
**Air**





# Couplings – with valve

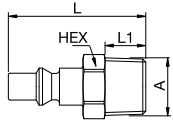
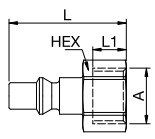
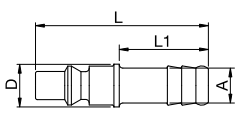
# Series 14KE

	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



energy saver

**Other designs in series 1400**

The following other designs can be found from page:

► Brass / Steel P. 50

**Technical Description**

Safety coupling 1/4" 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. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

Series 1400 with additional end connections available on request.

**Working Pressure\*\***

0-12 bar

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

**Material**

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

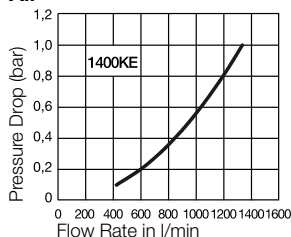
**Technical Description**

**Connecting Force 0 bar:** 35 N

**Connecting Force 6 bar:** 75 N

**Flow diagrams**

**Air**

**Safety Note**

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

**Working Temperature\***

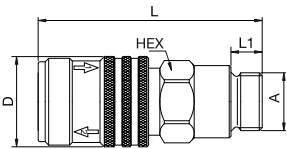
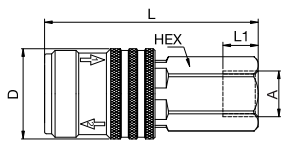
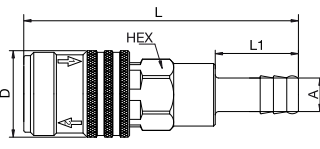
-20°C up to +100°C (NBR)  
 depending on the medium.

\* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.



# Couplings – with valve

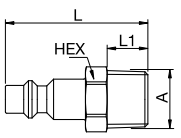
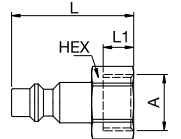
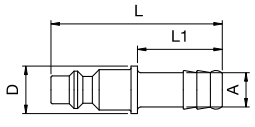
# Series 1400KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/4	19	64,5	9	26	1400KEAW13SPN
	G 3/8	21	64,5	9	26	1400KEAW17SPN
 <p>Female Thread</p>	G 1/4	19	61,5	9	26	1400KEIW13SPN
	G 3/8	19	61,5	9	26	1400KEIW17SPN
 <p>Hose Barb</p>	6 mm	19	82,5	25	26	1400KETF06SPN
	8 mm	19	82,5	25	26	1400KETF08SPN
	10 mm	19	82,5	25	26	1400KETF10SPN



# Plugs – without valve

# Series 23SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	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
 <p>Female Thread</p>	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	39	12		23SFIW21SXN
 <p>Hose Barb</p>	6 mm		51	14	25	23SFTF06SXN
	8 mm		51	14	25	23SFTF08SXN
	9 mm		51	14	25	23SFTF09SXN
	10 mm		51	14	25	23SFTF10SXN
	13 mm		51	15	25	23SFTF13SXN



**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.

**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

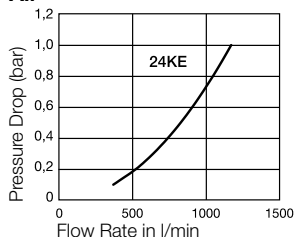
**Technical Description**

**Connecting Force 0 bar:** 40 N

**Connecting Force 6 bar:** 80 N

**Flow diagrams**

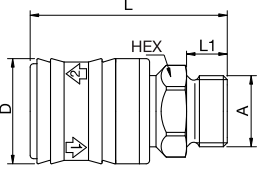
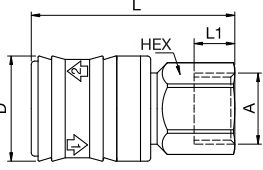
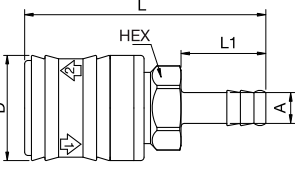
**Air**





# Couplings – with valve

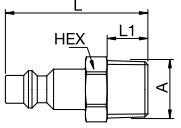
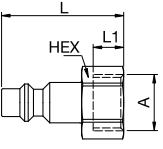
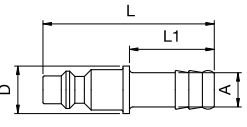
# Series 24KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	22	58	9	31	24KEAK13MPN
	R 3/8	22	58	9	31	24KEAK17MPN
	R 1/2	24	63	12	31	24KEAK21MPN
 <p>Female Thread</p>	G 1/4	22	57	9	31	24KEIW13MPN
	G 3/8	22	57	9	31	24KEIW17MPN
 <p>Hose Barb</p>	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
 <p>Male Thread</p>	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
 <p>Female Thread</p>	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
 <p>Hose Barb</p>	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

**Other designs in series 26**

The following other designs can be found from page:

► Brass / Steel P. 58

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 26 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.

**Working Pressure\*\***

12 bar

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

**Material**

**Coupling:** Brass nickel plated

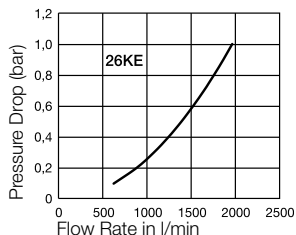
**Plug:** Steel zinc plated

**Seals:** NBR

**Technical Description**

**Connecting Force 0 bar:** 40 N

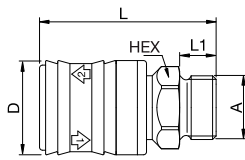
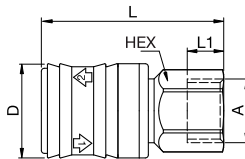
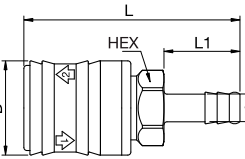
**Connecting Force 6 bar:** 100 N

**Flow diagrams****Air**



# Couplings – with valve

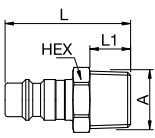
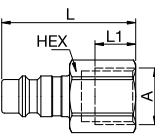
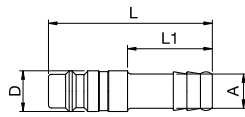
# Series 26KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 1/4	22	55	9	31	26KEAW13MPN
	G 3/8	22	55	9	31	26KEAW17MPN
	G 1/2	24	58	12	31	26KEAW21MPN
 <p>Female Thread</p>	G 1/4	22	57	9	31	26KEIW13MPN
	G 3/8	22	57	9	31	26KEIW17MPN
	G 1/2	24	60	12	31	26KEIW21MPN
 <p>Hose Barb</p>	6 mm	22	71	25	31	26KETF06MPN
	8 mm	22	71	25	31	26KETF08MPN
	9 mm	22	71	25	31	26KETF09MPN
	10 mm	22	71	25	31	26KETF10MPN
	13 mm	22	71	25	31	26KETF13MPN



# Plugs – without valve

# Series 25SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/8	13	33	9		25SFAK10SXZ
	R 1/4	14	37	12		25SFAK13SXZ
	R 3/8	17	37	12		25SFAK17SXZ
	R 1/2	22	43	17		25SFAK21SXZ
 <p>Female Thread</p>	G 1/8	14	30	7		25SFIW10SXZ
	G 1/4	17	33	9		25SFIW13SXZ
	G 3/8	19	33	9		25SFIW17SXZ
	G 1/2	24	36	12		25SFIW21SXZ
 <p>Hose Barb</p>	6 mm		48	25	12	25SFTF06SXZ
	8 mm		48	25	12	25SFTF08SXZ
	9 mm		48	25	12	25SFTF09SXZ
	10 mm		48	25	12	25SFTF10SXZ
	13 mm		48	25	12	25SFTF13SXZ

energy  
saver**Other designs in series 1600**

The following other designs can be found from page:

► Brass / Steel

P. 76

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.

Series 1600 with additional end connections available on request.

**Working Pressure\*\***

2-12 bar

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

**Material**

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

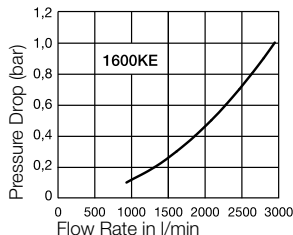
**Technical Description**

**Connecting Force 0 bar:** 30 N

**Connecting Force 6 bar:** 75 N

**Flow diagrams**

**Air**

**Safety Note**

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

**Working Temperature\***

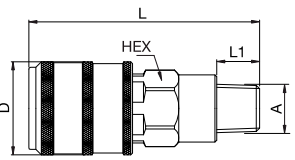
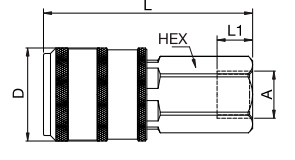
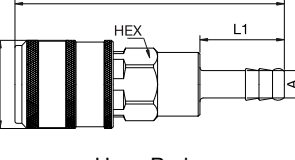
-20°C up to +100°C (NBR)  
 depending on the medium.

\* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.



# Couplings – with valve

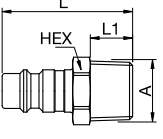
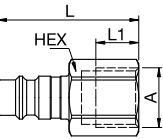
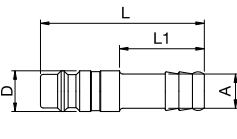
# Series 1600KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	19	64,5	12	26	1600KEAK13SPN
	R 3/8	19	64,5	12	26	1600KEAK17SPN
	R 1/2	22	59	17	26	1600KEAK21SPN
 <p>Female Thread</p>	G 1/4	19	59	10	26	1600KEIW13SPN
	G 3/8	19	59	9	26	1600KEIW17SPN
	G 1/2	24	61,5	12	26	1600KEIW21SPN
 <p>Hose Barb</p>	6 mm	19	79,5	25	26	1600KETF06SPN
	9 mm	19	79,5	25	26	1600KETF09SPN
	10 mm	19	79,5	25	26	1600KETF10SPN
	13 mm	19	79,5	25	26	1600KETF13SPN



# Plugs – without valve

# Series 25SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/8	13	33	9		25SFAK10SXZ
	R 1/4	14	37	12		25SFAK13SXZ
	R 3/8	17	37	12		25SFAK17SXZ
	R 1/2	22	43	17		25SFAK21SXZ
 <p>Female Thread</p>	G 1/8	14	30	7		25SFIW10SXZ
	G 1/4	17	38,5	9		25SFIW13SXZ
	G 3/8	19	39,5	9		25SFIW17SXZ
	G 1/2	24	44	12		25SFIW21SXZ
 <p>Hose Barb</p>	6 mm		48	25	12	25SFTF06SXZ
	8 mm		48	25	12	25SFTF08SXZ
	9 mm		48	25	12	25SFTF09SXZ
	10 mm		48	25	12	25SFTF10SXZ
	13 mm		48	25	12	25SFTF13SXZ



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



energy saver

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.

Series 1700 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 +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\*\***

0-12 bar

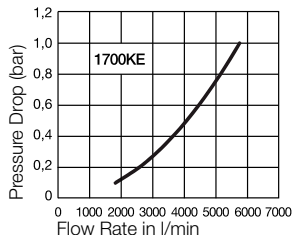
\*\* maximum static working pressure with design factor 4 to 1.

**Material**

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

**Technical Description**

**Connecting Force 0 bar:** 47 N  
**Connecting Force 6 bar:** 126 N

**Flow diagrams****Air****Other designs in series 1700**

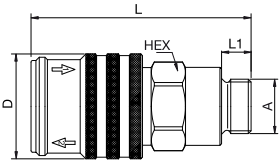
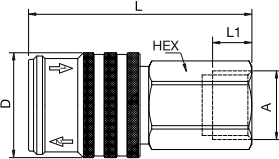
The following other designs can be found from page:

► Brass / Steel P. 90



# Couplings – with valve

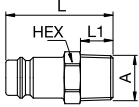
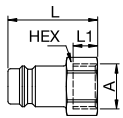
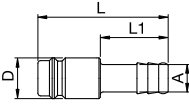
# Series 1700KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	G 3/8	24	67	9	32	1700KEAW17SPN
	G 1/2	24	70	12	32	1700KEAW21SPN
	G 3/4	30	74	16	32	1700KEAW26SPN
 <p>Female Thread</p>	G 3/8	24	64,5	12	32	1700KEIW17SPN
	G 1/2	24	68	12	32	1700KEIW21SPN
	G 3/4	32	74	16	32	1700KEIW26SPN



# Plugs – without valve

# Series 27SF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Male Thread</p>	R 1/4	17	40	12		27SFAK13SXN
	R 3/8	17	40	12		27SFAK17SXN
	R 1/2	22	45	17		27SFAK21SXN
	R 3/4	27	48	19		27SFAK26SXN
 <p>Female Thread</p>	G 1/4	17	33	9		27SFIW13SXN
	G 3/8	19	33	9		27SFIW17SXN
	G 1/2	24	37	12		27SFIW21SXN
	G 3/4	32	42	16		27SFIW26SXN
 <p>Hose Barb</p>	6 mm		48	25	15	27SFTF06SXN
	8 mm		48	25	15	27SFTF08SXN
	9 mm		48	25	15	27SFTF09SXN
	10 mm		48	25	15	27SFTF10SXN
	13 mm		48	25	15	27SFTF13SXN
	16 mm		49	25	18	27SFTF16SXN
	19 mm		49	25	18	27SFTF19SXN