

5

 = 20 mm²


21



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%

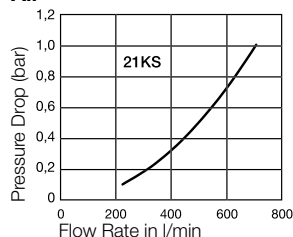
Dead space volume: 0,6 ml

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

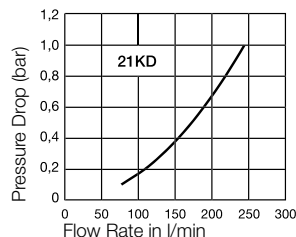
Vacuum Coupling: 96%
Vacuum Plug: 96%
Vacuum connected: 96%

Flow diagrams

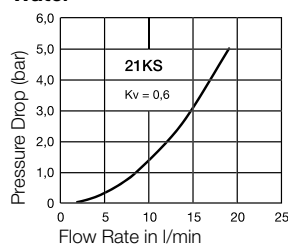
Air



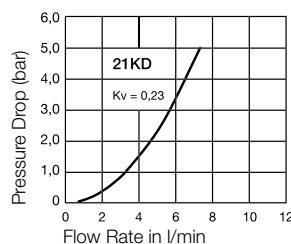
Air



Water



Water





Couplings – with valve

Series 21KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/8	14	36	7	16	21KSAW10MPN
	G 1/4	17	38	9	16	21KSAW13MPN
	G 3/8	19	38	9	16	21KSAW17MPN
 Female Thread	G 1/8	14	36	9	16	21KSIW10MPN
	G 1/4	17	38	9	16	21KSIW13MPN
	G 3/8	19	38	6	16	21KSIW17MPN
 Hose Barb	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
 Male Thread	G 1/8	14	25	7		21SSAW10MXN
	G 1/4	17	28	9		21SSAW13MXN
 Female Thread	G 1/8	14	25	8		21SSIW10MXN
	G 1/4	17	25	9		21SSIW13MXN
 Hose Barb	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
 Male Thread	G 1/8	14	36	7	16	21KDAW10MPN
	G 1/4	17	38	9	16	21KDAW13MPN
	G 3/8	19	38	9	16	21KDAW17MPN
 Female Thread	G 1/8	14	36	9	16	21KDIW10MPN
	G 1/4	17	38	9	16	21KDIW13MPN
	G 3/8	19	38	9	16	21KDIW17MPN
 Hose Barb	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
 Male Thread	G 1/8	14	40	7		21SDAW10MPN
	G 1/4	17	42	9		21SDAW13MPN
	G 3/8	19	42	9		21SDAW17MPN
 Female Thread	G 1/8	14	40	7		21SDIW10MPN
	G 1/4	17	42	7		21SDIW13MPN
 Hose Barb	6 mm	14	50	17		21SDTF06MPN
	10 mm	14	50	17		21SDTF10MPN

**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

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.

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

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 (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%

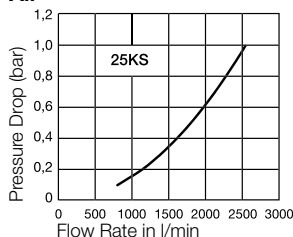
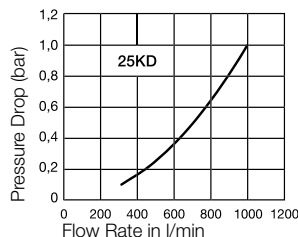
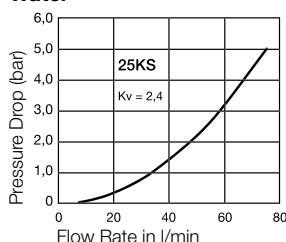
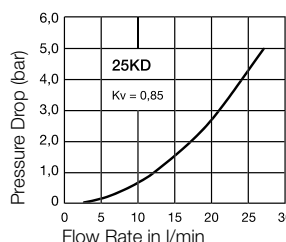
Available on request with O-ring seal for vacuum when coupled.

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

Vacuum Coupling: 96%

Vacuum Plug: 96%

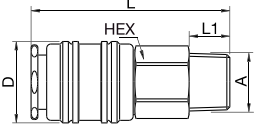
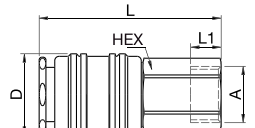
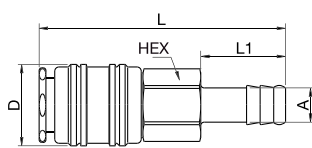
Vacuum connected: 96%

Flow diagrams**Air****Air****Water****Water**



Couplings – with valve

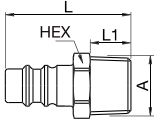
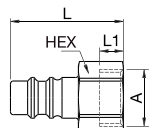
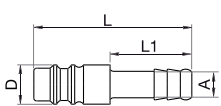
Series 25KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	19	60	12	23	25KSAK13SPN
	R 3/8	19	60	12	23	25KSAK17SPN
	R 1/2	22	61	17	23	25KSAK21SPN
 Female Thread	G 1/4	19	56	10	23	25KSIW13SPN
	G 3/8	19	55	9	23	25KSIW17SPN
	G 1/2	24	58	12	23	25KSIW21SPN
 Hose Barb	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

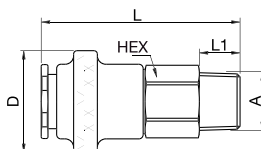
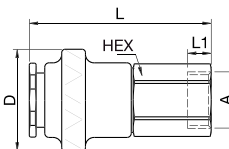
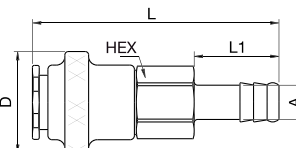
Series 25KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	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
 Female Thread	G 1/4	17	33	9		25SSIW13SXZ
	G 3/8	19	33	9		25SSIW17SXZ
 Hose Barb	9 mm		48	25	12	25SSTF09SXZ
	10 mm		48	25	12	25SSTF10SXZ



Couplings – with valve

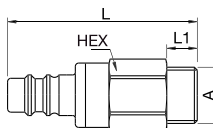
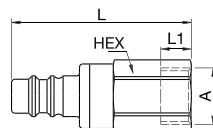
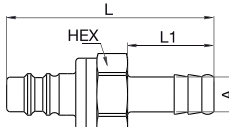
Series 25KD

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	19	60	12	30	25KDAK13BPN
	R 3/8	19	60	12	30	25KDAK17BPN
	R 1/2	22	61	17	30	25KDAK21BPN
 Female Thread	G 1/4	19	56	10	30	25KDIW13BPN
	G 3/8	19	55	9	30	25KDIW17BPN
	G 1/2	24	58	12	30	25KDIW21BPN
 Hose Barb	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
 Male Thread	G 1/4	22	43	9		25SDAW13MPN
	G 3/8	22	43	9		25SDAW17MPN
	G 1/2	22	46	12		25SDAW21MPN
 Female Thread	G 1/4	22	43	10		25SDIW13MPN
	G 3/8	22	43	9		25SDIW17MPN
	G 1/2	24	46	12		25SDIW21MPN
 Hose Barb	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 mm²



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

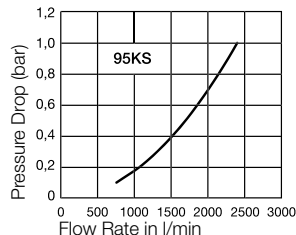
Technical Description

Connecting Force 0 bar: 30 N

Connecting Force 6 bar: 105 N

Flow diagrams

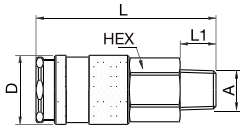
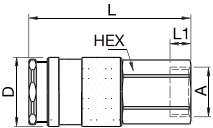
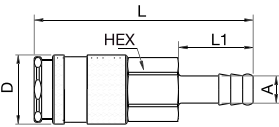
Air





Couplings – with valve

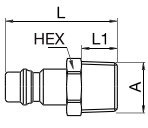
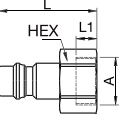
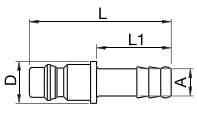
Series 95KS

	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

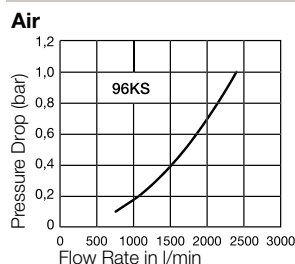
Seals: NBR or FKM

Technical Description

Connecting Force 0 bar: 30 N

Connecting Force 6 bar: 105 N

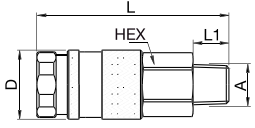
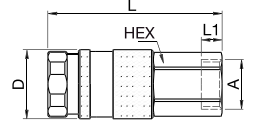
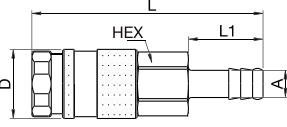
Flow diagrams





Couplings – with valve

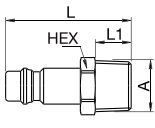
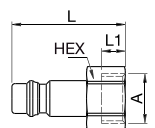
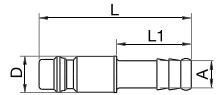
Series 96KS

	Connection A	HEX mm	L mm	L1 mm	D mm	Version	Part Number
 Male Thread	R 1/4	19	65	12	23		96KSAK13BPN
	R 3/8	19	64	12	23		96KSAK17BPN
 Female Thread	G 1/4	19	60	10	23		96KSIW13BPN
	G 3/8	19	59	9	23		96KSIW17BPN
 Hose Barb	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
 Male Thread	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
 Female Thread	G 1/4	17	38	10		Brass	96SSIW13MXN
	G 3/8	19	38	10		Brass	96SSIW17MXN
 Hose Barb	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

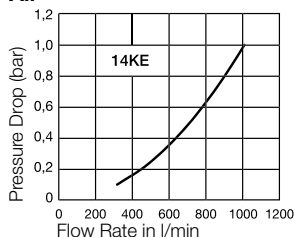
Technical Description

Connecting Force 0 bar: 40 N

Connecting Force 6 bar: 70 N

Flow diagrams

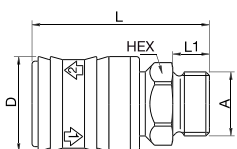
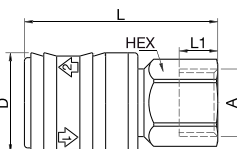
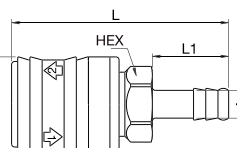
Air





Couplings – with valve

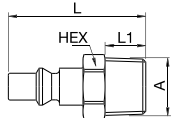
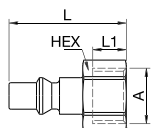
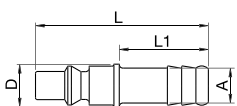
Series 14KE

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	R 1/4	22	58	9	31	14KEAK13MPN
	R 3/8	22	58	9	31	14KEAK17MPN
	R 1/2	24	63	12	31	14KEAK21MPN
 Female Thread	G 1/4	22	57	9	31	14KEIW13MPN
	G 3/8	22	57	9	31	14KEIW17MPN
	G 1/2	24	60	12	31	14KEIW21MPN
 Hose Barb	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
 Male Thread	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
 Female Thread	G 1/4	17	35	9		22SFIW13SXN
	G 3/8	19	35	10		22SFIW17SXN
	G 1/2	24	38	12		22SFIW21SXN
 Hose Barb	6 mm		49	25	12	22SFTF06SXN
	8 mm		49	25	12	22SFTF08SXN
	10 mm		49	25	12	22SFTF10SXN
	13 mm		49	25	12	22SFTF13SXN



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

Safety Note

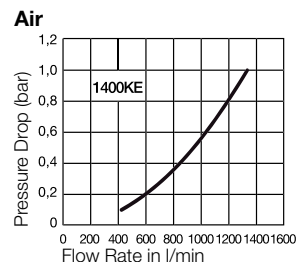
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.

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.

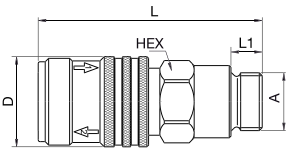
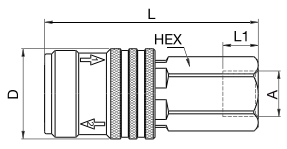
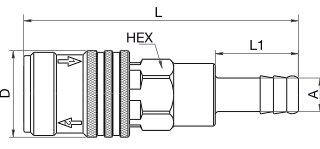
Flow diagrams





Couplings – with valve

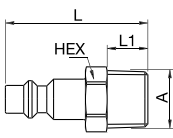
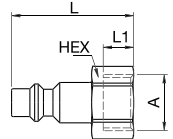
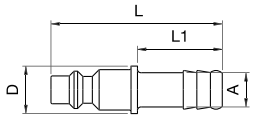
Series 1400KE

	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

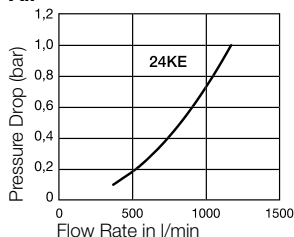
Technical Description

Connecting Force 0 bar: 40 N

Connecting Force 6 bar: 80 N

Flow diagrams

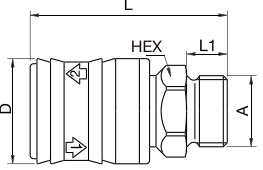
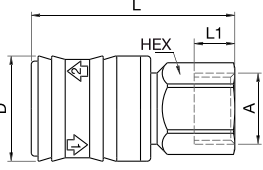
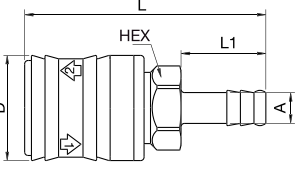
Air





Couplings – with valve

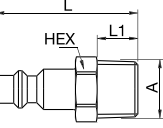
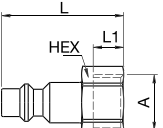
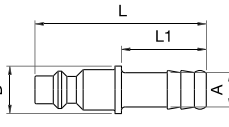
Series 24KE

	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

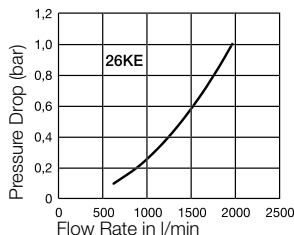
Technical Description

Connecting Force 0 bar: 40 N

Connecting Force 6 bar: 100 N

Flow diagrams

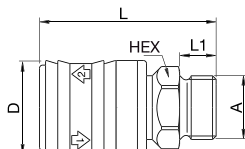
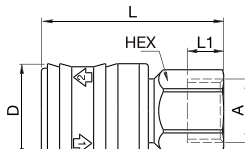
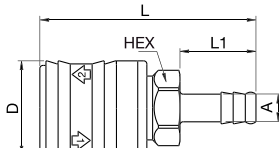
Air





Couplings – with valve

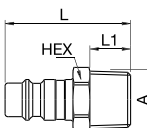
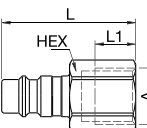
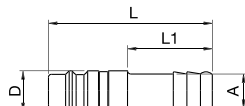
Series 26KE

	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



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.

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**

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

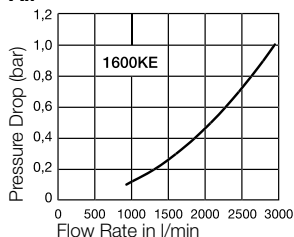
Technical Description

Connecting Force 0 bar: 30 N

Connecting Force 6 bar: 75 N

Flow diagrams

Air



Other designs in series 1600

The following other designs can be found from page:

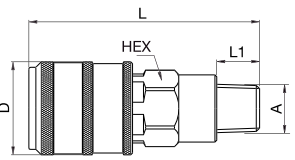
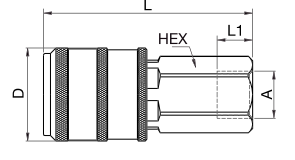
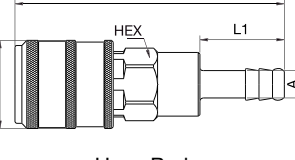
► Brass / Steel

P. 76



Couplings – with valve

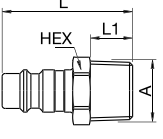
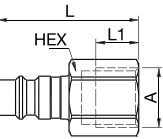
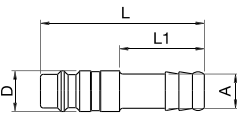
Series 1600KE

	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

10 = 80 mm²**1700**

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

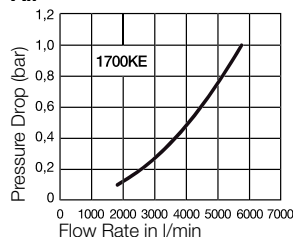
Technical Description

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:

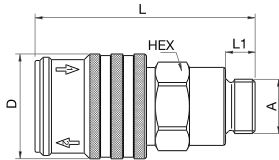
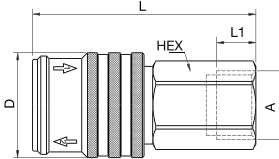
► Brass / Steel

P. 90



Couplings – with valve

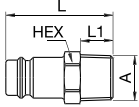
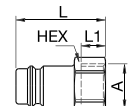
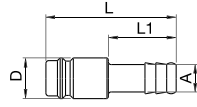
Series 1700KE

	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