Series 21 - Safety



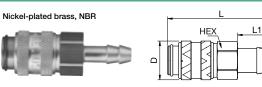
21KSAW Coupler with valve, Male Thread								
Nicke	el-plated brass, NBR	HEX		<	•	*		
A	R		HEX	L	L1	D		
G1/8	21KSAW10MPN		14	36	7	16		
G1/4	21KSAW13MPN		17	38	9	16		
G3/8	21KSAW17MPN		19	38	9	16		

21KSIW Coupler with valve, Female Thread

Nickel-plated brass, NBR		\$	
A 🔽	HEX L	L1	D
G1/8 21KSIW10MPN	14 36	9	16
G1/4 21KSIW13MPN	17 38	9	16
G3/8 21KSIW17MPN	19 38	9	16



21KSTF Coupler with valve, Hose Barb

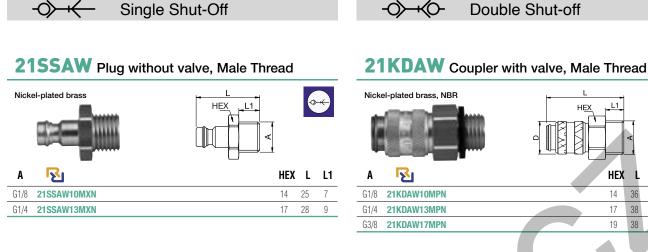


A	R	HEX	L	L1	D
4	21KSTF04MPN	14	46	17	16
5	21KSTF05MPN	14	46	17	16
6	21KSTF06MPN	14	46	17	16
8	21KSTF08MPN	14	46	17	16
9	21KSTF09MPN	14	46	17	16
10	21KSTF10MPN	14	46	17	16

(->→--<-

02 // Couplings





L

HEX L1 HEX L L1

14 25 8

17 25 9

A	R	HEX	L	L1	
G1/8	21KDAW10MPN	14	36	7	1
G1/4	21KDAW13MPN	17	38	9	1
G3/8	21KDAW17MPN	19	38	9	7

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Nickel-plated brass, NBR		A	•	
A 🔁	HEX	L	L1	D
G1/8 21KDIW10MPN	14	36	9	16
G1/4 21KDIW13MPN	17	38	9	16
G3/8 21KDIW17MPN	19	38	9	16

21SSTF Plug without valve, Hose Barb

21SSIW Plug without valve, Female Thread

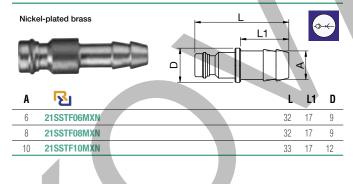
Nickel-plated brass

R

G1/8 21SSIW10MXN

G1/4 21SSIW13MXN

A



21KDTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR		[A A	
A	R	HEX	L	L1	D
6	21KDTF06MPN	14	46	17	16
8	21KDTF08MPN	14	46	17	16
10	21KDTF10MPN	14	46	17	16

21SDAW Plug with valve, Male Thread

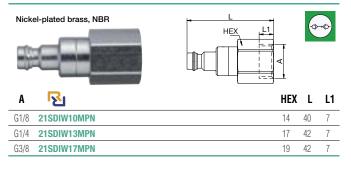
Nickel-plated brass, NBR		-0-	+\$
	A		
A 🔁	HEX	L	L1
G1/8 21SDAW10MPN	14	40	7
G1/4 21SDAW13MPN	17	42	9
G3/8 21SDAW17MPN	19	42	9



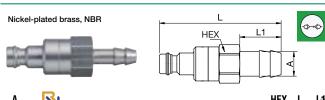


Double Shut-off

21SDIW Plug with valve, Female Thread



21SDTF Plug with valve, Hose Barb



	A		HEX	L	
	6	21SDTF06MPN	14	50	17
	8	21SDTF08MPN	14	50	17
	10	21SDTF10MPN	14	50	17
. 1					

Iegris



Series 25 - Safety

Nominal Diameter 7.8 = 48 mm²



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.

- Available on request:
 - in brass material with and without nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids



Working Pressure*: up to 35 bar (Brass-Version) up to 70 bar (with steel body and steel sleeve)

Material:

- Coupling: Brass / steel or brass
- Plug: Zinc plated steel or brass
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

Flow Rate Air: 1.800 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar Flow Rate Water:

28 l/min. pressure drop 0.5 bar

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

25KSAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR					
A	R	HEX	L	L1	D
R1/4	25KSAK13SPN	19	60	12	23
R3/8	25KSAK17SPN	19	60	12	23
R1/2	25KSAK21SPN	22	61	17	23

25KSIW Coupler with valve, Female Thread

		•	
Nick	el-plated brass/steel, NBR		
A	R	н	EX L
G1/4	25KSIW13SPN	19	56
G3/8	25KSIW17SPN	19	55
G1/2	25KSIW21SPN	24	58



Working Pressure*: up to 35 bar

- Material: • Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR
- Working Temperature:

-20°C up to +100°C (NBR) Flow Rate Air:

710 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water: 7.1 l/min.

pressure drop 0.5 bar

25KSTF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR		= 	_1		
A	R	HEX	L	L1	D
6	25KSTF06SPN	19	74	25	23
8	25KSTF08SPN	19	74	25	23

8	25KSTF08SPN	19	74	25	23
9	25KSTF09SPN	19	74	25	23
10	25KSTF10SPN	19	74	25	23
13	25KSTF13SPN	19	74	25	23



L1 D

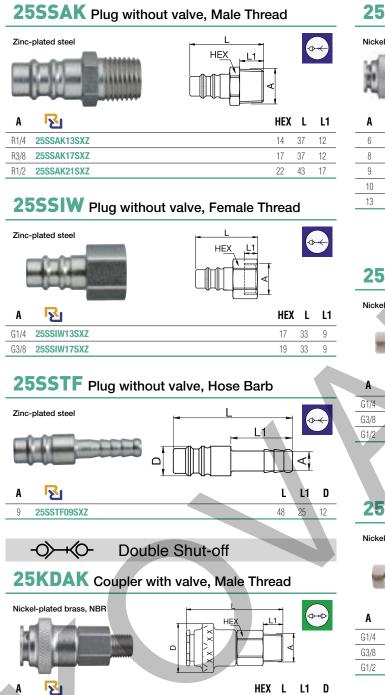
56 10 23

55 9 23

58 12 23

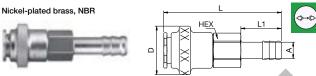
Single Shut-Off

 $\rightarrow \leftarrow$



- Double Shut-off

25KDTF Coupler with valve, Hose Barb



A	R	HEX	K L	L1	D	
6	25KDTF06BPN	19	74	25	30	
8	25KDTF08BPN	19	74	25	30	
9	25KDTF09BPN	19	74	25	30	
10	25KDTF10BPN	19	74	25	30	
13	25KDTF13BPN	19	74	25	30	1



Nickel-plated brass, NBR

	-		_	
G1/4	25SDAW13MPN	22	43	9
G3/8	25SDAW17MPN	22	43	9
G1/2	25SDAW21MPN	22	46	12

25SDIW Plug with valve, Female Thread



<u>i</u>						
HEX	L	L1				
00	40	40				

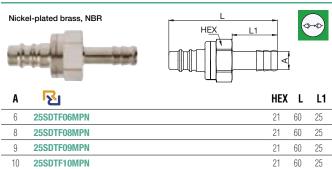
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L1_

HEX

۱	<mark>کا</mark>	HEX	L	L1
/4	25SDIW13MPN	22	43	10
/8	25SDIW17MPN	22	43	9
/2	25SDIW21MPN	24	46	12

25SDTF Plug with valve, Hose Barb



RECTUS

25KDIW Coupler with valve, Female Thread

19 60 12 30

19 60 12 30

22 61 17 30

25KDAK13BPN

25KDAK17BPN

25KDAK21BPN

R1/4

R3/8

R1/2

А 🔽	HEX L L1 D
G1/4 25KDIW13BPN	19 56 10 30
G3/8 25KDIW17BPN	19 55 9 30
G1/2 25KDIW21BPN	24 58 12 30

egris



13

25SDTF13MPN

Series 95 - Breathing Air

Nominal Diameter $7.4 = 43 \text{ mm}^2$

Dust Protections

for Coupling Part.-No. SK23S

(P. 357)



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

- Available on request:
- with additional end connections
- other seals for different temperature ranges and fluids



Working Pressure*:

up to 35 bar

- Material:
- Coupling: Nickel plated brass / AISI 303 or nickel plated brass
 Plug: Nickel plated brass
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

Flow Rate Air:

1.700 l/min. inlet pressure 6 bar, pressure drop 0.5

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

Breathing Air

95KSAK Coupler with valve, Male Thread

Nicke	el-plated brass or stainless s	teel, NBR				
A	R	HEX	L	L1	D	Version
R1/4	95KSAK13BPN	19	61	12	23	Nickel-plated brass
R1/4	95KSAK13RPN	19	61	12	23	Nickel-plated brass / AISI 303
R3/8	95KSAK17BPN	19	60	12	23	Nickel-plated brass
R3/8	95KSAK17RPN	19	60	12	23	Nickel-plated brass / AISI 303
R1/2	95KSAK21BPN	22	61	17	23	Nickel-plated brass
R1/2	95KSAK21RPN	22	61	17	23	Nickel-plated brass / AISI 303

Breathing Air

R

95KSIW Coupler with valve, Female Thread						
Nicke	el-plated brass or stainless s	teel, NBR			HE	
A	R	HEX	L	L1	D	Version
G1/4	95KSIW13BPN	19	56	10	23	Nickel-plated brass
G1/4	95KSIW13RPN	19	56	10	23	Nickel-plated brass / AISI 303
G3/8	95KSIW17BPN	19	55	9	23	Nickel-plated brass
G3/8	95KSIW17RPN	19	55	9	23	Nickel-plated brass / AISI 303
G1/2	95KSIW21BPN	24	58	12	23	Nickel-plated brass
G1/2	95KSIW21RPN	24	58	12	23	Nickel-plated brass / AISI 303



Series 95 - Breathing Air

Breathing Air

95KSTF Coupler with valve, Hose Barb

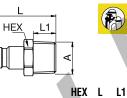
Nicke	el-plated brass or stainless stee		HE	X		
A	N	HE	ΧL	L1	D	Version
6	95KSTF06BPN	19	74	25	23	Nickel-plated brass
8	95KSTF08BPN	19	74	25	23	Nickel-plated brass
9	95KSTF09BPN	19	74	25	23	Nickel-plated brass
9	95KSTF09RPN	19	74	25	23	Nickel-plated brass/AISI 303
10	95KSTF10BPN	19	74	25	23	Nickel-plated brass
10	95KSTF10RPN	19	74	25	23 M	lickel-plated brass/AISI 303
13	95KSTF13BPN	19	74	25	23	Nickel-plated brass

95SSAK Plug without valve, Male Thread

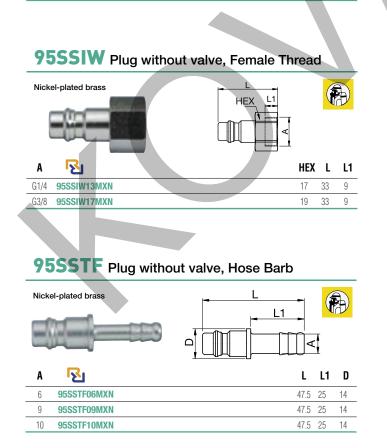


95SSAK17MXN

R3/8







02 // Couplings

Iegris



Series 96 - Breathing Air

Nominal Diameter 7.4 = 43 mm²

Dust Protections ℃

for Coupling Part.-No. SK23S for Plug Part.-No. SK12S

(P. 357)



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

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Working Pressure*: up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass or
- AISI 303
- Seals: NBR or FKM

Working Temperature: -20°C up to +100°C (NBR)

Flow Rate Air:

1.700 l/min. inlet pressure 6 bar, pressure drop 0.5 bar

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



Breathing Air

96KSAK Coupler with valve, Male Thread

	el-plated brass, NBR				
A	R	HEX	L	L1	D
R1/4	96KSAK13BPN	19	65	12	23
R3/8	96KSAK17BPN	19	64	12	23
R1/2	96KSAK21BPN	22	66	17	23

96KSIW Coupler with valve, Female Thread

	el-plated brass, NBR			T V	
A	R	HE	X L	L1	D
G1/4	96KSIW13BPN	19	60	10	23
G3/8	96KSIW17BPN	19	59	9	23
G1/2	96KSIW21BPN	24	62	10	23



Breathing Air

ħ

96KSTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR	
A 🔁	HEX L L1 D

6	96KSTF06BPN	19	78	25	23
9	96KSTF09BPN	19	78	25	23
10	96KSTF10BPN	19	78	25	23
13	96KSTF13BPN	19	78	25	23



Series 96

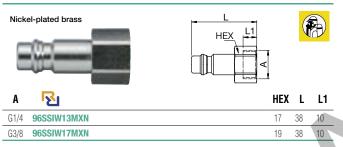


Breathing Air

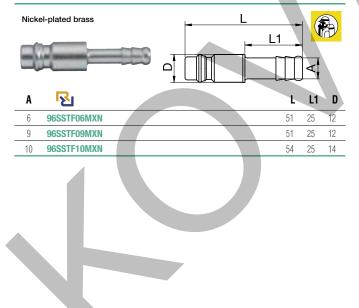
9655A Plug without valve, Male Thread

Nick	el-plated brass or stainless steel			P
A	R	HEX L	. L1	Version
R1/4	96SSAK13MXN	14 42	12	Nickel-plated brass
R3/8	96SSAK17MXN	17 42	12	Nickel-plated brass
G3/8	96SSAW17RXX	19 38	9	AISI 303

96SSIW Plug without valve, Female Thread



96SSTF Plug without valve, Hose Barb





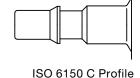
321

Series 18 - Self-Venting Push-Button-Technology 5.5

Nominal Diameter 5.5 = 25 mm²



Safety coupling with a self-venting system for ISO 6150 C plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.





Working Pressure*: up to 12 bar

Material:

- Coupling: Anodised Aluminium,
- Nickel plated brass • Plug: Nickel plated steel
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

Flow Rate Air: 810 l/min. inlet pressure 6 bar, pressure drop 0.5 bar

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

-M4 -W4

Self-Venting System

18KPAW Coupler with valve, Male Thread

Anod	ised aluminium, nickel-plated brass		A A	Ar P
A	<u>R</u>	HEX	L	D
G1/4	18KPAW13APX	20	71.4	23
G3/8	18KPAW17APX	20	71.4	23
G1/2	18KPAW21APX	22	75.4	23

18KPIW Coupler with valve, Female Thread

Anoc	dised aluminium, nickel-plated brass	
A	R	HEX L D
G1/4	18KPIW13APX	20 66.4 23
G3/8	18KPIW17APX	20 67.4 23
G1/2	18KPIW21APX	24 70.4 23

18KPTF Coupler with valve, Hose Barb

Self-Venting System

My

Anodised aluminium, nickel-plated brass	
	HEX

A	<u>ک</u> ا	HEX	L	D
6	18KPTF06APX	20	88.9	23
8	18KPTF08APX	20	88.9	23
9	18KPTF09APX	20	88.9	23
13	18KPTF13APX	20	93.4	23

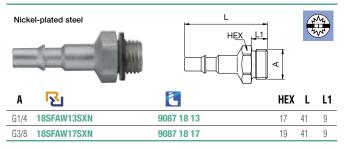


Series 18 - Self-Venting Push-Button-Technology

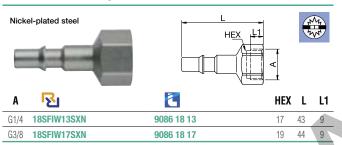


Self-Venting System

18SFAW Plug without valve, Male Thread



185FIW Plug without valve, Female Thread



185FTF Plug without valve, Hose Barb





Nominal Diameter Series 24 - Self-Venting Push-Button-Technology

 $5.5 = 25 \text{ mm}^2$



Safety coupling with a self-venting system for ISO 6150 B plug profile. Self-venting takes place during disconnection - no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 - increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



ISO 6150 B Profile



Working Pressure*: up to 12 bar

Material:

- Coupling: Anodised Aluminium,
- Nickel plated brass Plug: Nickel plated steel
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

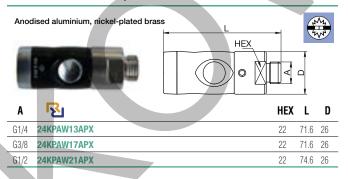
Flow Rate Air: 675 l/min. inlet pressure 6 bar, pressure drop 0.5 bar

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

2M4 46.04

Self-Venting System

24KPAW Coupler with valve, Male Thread



24KPIW Coupler with valve, Female Thread

Anoc	lised aluminium, nickel-plated brass	- ANA
100		
A	R	HEX L D
G1/4	24KPIW13APX	22 70.1 26
G3/8	24KPIW17APX	22 72.1 26
G1/2	24KPIW21APX	22 74.1 26

24KPTF Coupler with valve, Hose Barb

Self-Venting System

My

Anoo	dised aluminium, nickel-plated b	erass	1	Ay y
A	R	HEX	L	D
0	24KPTF06APX	22	85.4	26
6	24RF 11 00AF A	22	UJ.T	20
ь 8	24KPTF08APX		85.4	





23SFAK Plug without valve, Male Thread

Nick	el-plated steel	
A	R	HEX L L1
R1/4	23SFAK13SXN	14 42 12
R3/8	23SFAK17SXN	17 42 12
R1/2	23SFAK21SXN	22 48 17

Nickel-plated steel
A 🕟 🔚 HEX I I
G1/4 23SFIW13SXN 9086 23 13 17 36 9
G3/8 23SFIW17SXN 9086 23 17 19 36 9
G1/2 23SFIW21SXN 9086 23 21 24 39 12

23SFTF Plug without valve, Hose Barb

Nick	el-plated steel	ľ	L			14
=				L1		~
A	R	2		L	L1	D
6	23SFTF06SXN	9085 23	3 06	51	25	14
8	23SFTF08SXN	9085 23	3 08	51	25	14
10	23SFTF10SXN	9085 23	3 10	51	25	14



Series 26 - Self-Venting Push-Button-Technology $\frac{N_{0}}{7.4}$

 $7.4 = 40 \text{ mm}^2$



Safety coupling with a self-venting system for Euro plug profile. Selfventing takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



Euro Profile



Working Pressure*: up to 12 bar

Material:

- Coupling: Anodised Aluminium,
- Nickel plated brass • Plug: Zinc plated steel
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

Flow Rate Air: 1.225 I/min. inlet pressure 6 bar, pressure drop 0.5 bar

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

144 444

Self-Venting System

26KPAW Coupler with valve, Male Thread

Anoc	lised aluminium, nickel-plated brass	
A	R	HEX L D
G1/4	26KPAW13APX	22 71.9 26
G3/8	26KPAW17APX	22 71.9 26
G1/2	26KPAW21APX	22 74.9 26

26KPIW Coupler with valve, Female Thread

Anoc	dised aluminium, nickel-plated brass		4
A	R	HEX L	D
G1/4	26KPIW13APX	22 70.4 2	26
G3/8	26KPIW17APX	22 72.4 2	26
G1/2	26KPIW21APX	22 74.4 2	26

26KPTF Coupler with valve, Hose Barb

My

Anod	ised aluminium, nickel-plated brass		L L	47
i i				
A	N	HEX	L	D
6	26KPTF06APX	22	85.7	26
8	26KPTE08APX	22	85.7	26

Self-Venting System

8	26KPTF08APX	22	85.7	26
10	26KPTF10APX	22	85.7	26
13	26KPTF13APX	22	85.7	26



Series 26 - Self-Venting Push-Button-Technology



Self-Venting System

25SFAK Plug without valve, Male Thread

Zinc	-plated steel			E B
A	R	HEX	L	L1
R1/4	25SFAK13SXZ	14	37	12
R3/8	25SFAK17SXZ	17	37	12
R1/2	25SFAK21SXZ	22	43	17

25SFIW Plug without valve, Female Thread

Zinc-plated steel					
A	R	٤.	HEX	L	Ľ1
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

Zinc-	-plated steel	L L		×4
E				hr
A	R	E L	L1	D
6	25SFTF06SXZ	9085 25 06 48	25	12
8	25SFTF08SXZ	9085 25 08 48	25	12
10	25SFTF10SXZ	9085 25 10 48	25	12
13	25SFTF13SXZ	9085 25 13 48	25	15

327

egris

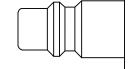


Series 30 - Self-Venting Push-Button-Technology

Nominal Diameter 8 = 60 mm²



Safety coupling with a self-venting system for ISO 6150 B plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position



ISO 6150 B Profile



Working Pressure*: up to 12 bar

Material:

- Coupling: Anodised Aluminium,
- Nickel plated brass • Plug: Nickel plated steel
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

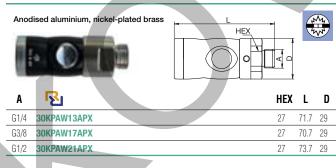
Flow Rate Air: 1.970 I/min. inlet pressure 6 bar, pressure drop 0.5 bar

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



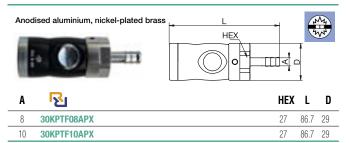
Self-Venting System

30KPAW Coupler with valve, Male Thread



30KPTF Coupler with valve, Hose Barb

My



Self-Venting System

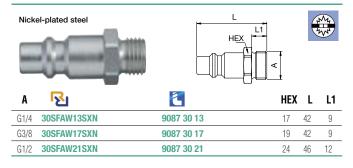
30KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass					
A	R	HEX L D			
G1/4	30KPIW13APX	23 69.7 29			
G3/8	30KPIW17APX	23 71.7 29			
G1/2	30KPIW21APX	27 73.7 29			





30SFAW Plug without valve, Male Thread



30SFIW Plug without valve, Female Thread

Nick	el-plated steel			
A	R	2	HEX L	. L1
G1/4	30SFIW13SXN	9086 30 13	17 40	10
G3/8	30SFIW17SXN	9086 30 17	19 42	10
G1/2	30SFIW21SXN	9086 30 21	24 43	12

30SFTF Plug without valve, Hose Barb

Nick	el-plated steel	- <u>L</u>			My
				Ter.	
A	R		L	L1	D
8	30SFTF08SXN	9085 30 08	55	25	16
10	30SFTF10SXN	9085 30 10	55	25	16

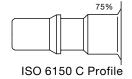


Series 84 - Self-Venting Push-Button-Technology

Nominal Diameter 8 = 50 mm²



Safety coupling with a self-venting system for ISO 6150 C plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position





Working Pressure*: up to 12 bar

Material:

- Coupling: Anodised Aluminium,
- Nickel plated brass • Plug: Nickel plated steel
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

Flow Rate Air: 2.100 l/min. inlet pressure 6 bar, pressure drop 0.5 bar

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



Self-Venting System

84KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass					
A	R	HEX L D			
G1/4	84KPAW13APX	25 86.4 28			
G3/8	84KPAW17APX	25 86.4 28			
G1/2	84KPAW21APX	25 89.4 28			

84KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass					
A	R	HEX	L	D	
G1/4	84KPIW13APX	25	79.4	28	
G3/8	84KPIW17APX	25	79.4	28	
G1/2	84KPIW21APX	25	82.4	28	

84KPTF Coupler with valve, Hose Barb

My

Anod	lised aluminium, nickel-plated brass		× v	Art, VI
A	R	HEX	L	D
10	84KPTF10APX	25	101.9	28
13	84KPTF13APX	25	107.4	28

Self-Venting System



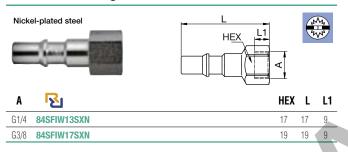
Series 84 - Self-Venting Push-Button-Technology



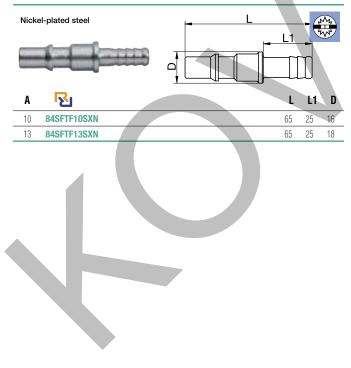
Self-Venting System

84SFAW Plug without valve, Male Thread Nickel-plated steel <u>L1</u> HEX R A HEX L L1 84SFAW13SXN 17 12 G1/4 57 84SFAW17SXN 59 12 G3/8 21 84SFAW21SXN G1/2 21 64 15

84SFIW Plug without valve, Female Thread



84SFTF Plug without valve, Hose Barb





Series 14 - Self-Venting Sleeve Technology

Nominal Diameter $5.5 = 25 \text{ mm}^2$

ARO Profile



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.

- 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.



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

Working Temperature: -20°C up to +60°C (NBR)

Flow Rate Air: 1.400 l/min. inlet pressure 6 bar, pressure drop 0.5 bar

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

2N4

Self-Venting System

14KEAK Coupler with valve, Male Thread

Nickel-plated brass, NBR					4	AT T
A	R		HEX	L	L1	D
R1/4	14KEAK13MPN		22	58	9	31
R3/8	14KEAK17MPN		22	58	9	31
R1/2	14KEAK21MPN		24	63	12	31

14KEIW Coupler with valve, Female Thread

Nick	el-plated brass, NBR		The second secon
A	R	HEX L	L1 D
G1/4	14KEIW13MPN	22 57	9 31
G3/8	14KEIW17MPN	22 57	9 31
G1/2	14KEIW21MPN	24 60	12 31

14KETF Coupler with valve, Hose Barb

244

•	•
Nickel-plated brass, NBR	

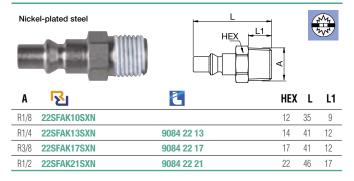
Self-Venting System

~	· Cl	IILA	-		U
6	14KETF06MPN	22	71	25	31
8	14KETF08MPN	22	71	25	31
9	14KETF09MPN	22	71	25	31
10	14KETF10MPN	22	71	25	31
13	14KETF13MPN	22	71	25	31





22SFAK Plug without valve, Male Thread



22SFIW Plug without valve, Female Thread

Nick	el-plated steel	L		(My
ł					Wr'
-					
A	<mark>اکا</mark>	2	HEX	L	LI LI
A G1/4	22SFIW13SXN	9086 22 13	HEX 17	L 35	9
	22SFIW13SXN 22SFIW17SXN				9 10
G1/4		9086 22 13	17	35	

22SFTF Plug without valve, Hose Barb

Nick	el-plated steel	-	L1 P	r Z	×44
				A	
A	R		L_L	<u>'</u> L1	D
6	22SFTF06SXN	9085 22 06	49	25	12
			43	20	12
8	22SFTF08SXN	9085 22 08	49	25	12
8 9		9085 22 08 9085 22 09		-	
-	22SFTF08SXN		49	25	12



Series 1400 - Self-Venting Sleeve Technology $5.5 = 25 \text{ mm}^2$



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.

- 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: Nickel plated steel
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

Flow Rate Air:

950 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

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

1400KEAW Coupler with valve, Male Thread

My

Nickel-plated brass/steel, NBR

区

1400KEAW13SPN

1400KEAW17SPN

1400KEAW21SPN

A

G1/4

G3/8

G1/2

Self-Venting System

HE>

HEX L

19

21

24

64.5

67.5 12

Self-Venting System

NY

ISO B Profile

1400KETF Coupler with valve, Hose Barb Nickel-plated brass/steel, NBR HEX

A		HEX	L	L1	D
6	1400KETF06SPN	19 8	32.5	25	26
8	1400KETF08SPN	19 8	32.5	25	26
10	1400KETF10SPN	19 8	32.5	25	26
13	1400KETF13SPN	19 8	32.5	25	26

1400KEIW Coupler with valve, Female Thread

Nick	el-plated brass/steel,	NBR		A A	×			Atr St
A	R				HEX	L	L1	D
G1/4	1400KEIW13SPN				19	61.5	9	26
G3/8	1400KEIW17SPN				19	61.5	9	26
G1/2	1400KEIW21SPN				24	64.5	12	26



2004 2004

L1 D

9 64.5

9 26

26

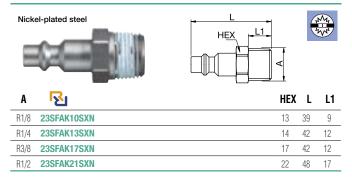
Series 1400 - Self-Venting Sleeve Technology



C EINA

Self-Venting System

23SFAK Plug without valve, Male Thread



235FIW Plug without valve, Female Thread								
Nick	el-plated steel	<u> </u>	1	4	24			
	\$ 9				Wr'			
A	R		HEX	L	L1			
G1/8	23SFIW10SXN	9086 23 10	14	36	9			
G1/4	23SFIW13SXN	9086 23 13	17	36	9			
G3/8	23SFIW17SXN	9086 23 17	19	36	9			
G1/2	23SFIW21SXN	9086 23 21	24	39	12			

23SFTF Plug without valve, Hose Barb

Nicke	el-plated steel	L	L1	The second se	A27 252
Ξ				۲	
A	R		L	L1	D
6	23SFTF06SXN	9085 23 06	51	25	14
8	23SFTF08SXN	9085 23 08	51	25	14
9	23SFTF09SXN		51	25	14
10	23SFTF10SXN	9085 23 10	51	25	14
13	23SFTF13SXN		51	25	14

02 // Couplings



Series 24 - Self-Venting Sleeve Technology

Nominal Diameter 5.5 = <u>25 mm²</u>

ISO B Profile

 $\widehat{}$

22 71 25 31



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.

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)

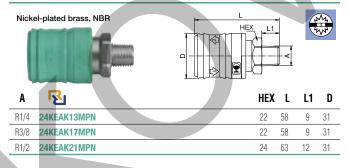
Flow Rate Air: 830 I/min. inlet pressure 6 bar, pressure drop 0.5 bar

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



Self-Venting System

24KEAK Coupler with valve, Male Thread



Nickel-plated brass, NBR

24KETF Coupler with valve, Hose Barb

My

24KETF13MPN

Nicke	el-plated brass, NBR					N N
A	R	ł	HEX	L	L1	D
6	24KETF06MPN		22	71	25	31
8	24KETF08MPN		22	71	25	31
9	24KETF09MPN		22	71	25	31
10	24KETF10MPN		22	71	25	31

Self-Venting System

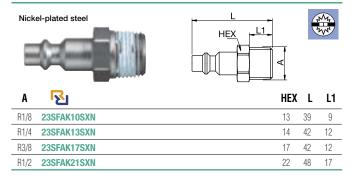
24KEIW Coupler with valve, Female Thread

Nick	el-plated brass, NBR		
A	R	HEX L	L1 D
G1/4	24KEIW13MPN	22 57	9 31
G3/8	24KEIW17MPN	22 57	9 31
G1/2	24KEIW21MPN	24 60 -	12 31





23SFAK Plug without valve, Male Thread



23SFIW Plug without valve, Female Thread

Nicke	el-plated steel				2.2
A	R	2	HEX	L	L1
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

	Nicke	el-plated steel		L1		AL A
	A	R	2	L	L1	D
_	6	23SFTF06SXN	9085 23 06	51	25	14
	8	23SFTF08SXN	9085 23 08	51	25	14
	9	23SFTF09SXN		51	25	14
	10	23SFTF10SXN	9085 23 10	51	25	14
	13	23SFTF13SXN		51	25	14



Series 26 - Self-Venting Sleeve Technology

Nominal Diameter **7.4 = 2<u>5 mm²</u>**

Euro Profile

D



Safety coupling with a self-venting system for Euro plug profile. Selfventing 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.

KE Self-Venting System

Working Pressure*:

up to 12 bar

Material:

-Mg

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

Working Temperature: -20°C up to +60°C (NBR)

Flow Rate Air: 830 I/min. inlet pressure 6 bar, pressure drop 0.5 bar

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

Self-Venting System

26KEAW Coupler with valve, Male Thread

Nick	el-plated brass, NBR			1	AL AN
A	R	HEX	L	L1	D
G1/4	26KEAW13MPN	22	55	9	31
G3/8	26KEAW17MPN	22	55	9	31
G1/2	26KEAW21MPN	24	58	12	31

26KELW Coupler with valve, Female Thread

Nickel-plated brass, NBR					
Α					
A		HEX L	L1	D	
G1/4	26KEIW13MPN	HEX L 22 57	L1 9	D 31	
	26KEIW13MPN 26KEIW17MPN				

Self-Venting System

26KETF Coupler with valve, Hose Barb

NY4

•	
Nickel-plated brass, NBR	
A 🔽	HEX L L1

6	26KETF06MPN	22	71	25	31
8	26KETF08MPN	22	71	25	31
9	26KETF09MPN	22	71	25	31
10	26KETF10MPN	22	71	25	31
13	26KETF13MPN	22	71	25	31



25SFAK Plug without valve, Male Thread

Zinc-plated steel			×
A 🔁	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

25SFIW Plug without valve, Female Thread

Zinc-	plated steel		V	(r	AT T
A	R	٤.	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

25SFTF Plug without valve, Hose Barb

Zinc-	plated steel	L	-	ANA AT
A	R		L L1	D
6	25SFTF06SXZ	9085 25 06 4	8 25	12
8	25SFTF08SXZ	9085 25 08 4	8 25	12
9	25SFTF09SXZ	9085 25 09 4	8 25	12
10	25SFTF10SXZ	9085 25 10 4	8 25	12
13	25SFTF13SXZ	9085 25 13 4	8 25	15



Series 1600 - Self-Venting Sleeve Technology 7.8 = 48 mm²



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.

- 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.

Self-Venting System

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

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

2×24

Self-Venting System

1600KEAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR						A A A A A A A A A A A A A A A A A A A
A	R		HEX	L	L1	D
R1/4	1600KEAK13SPN		19	64.5	12	26
R3/8	1600KEAK17SPN		19	64.5	12	26
R1/2	1600KEAK21SPN		22	59	17	26

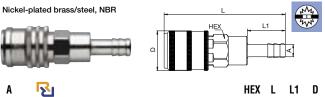
1600KEIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR							
A 🔽		HEX	L	L1	D		
G1/4 1600KEIW13SPN		19	59	10	26		
G3/8 1600KEIW17SPN		19	59	9	26		
G1/2 1600KEIW21SPN		24	61.5	12	26		

Self-Venting System

1600KETF Coupler with valve, Hose Barb

11/4 11/4



1600KETF06SPN	19	79.5	25	26
1600KETF08SPN	19	79.5	25	26
1600KETF09SPN	19	79.5	25	26
1600KETF10SPN	19	79.5	25	26
1600KETF13SPN	19	79.5	25	26
	1600KETF08SPN 1600KETF09SPN 1600KETF10SPN	1600KETF08SPN 19 1600KETF09SPN 19 1600KETF10SPN 19 1600KETF10SPN 19	1600KETF08SPN 19 79.5 1600KETF09SPN 19 79.5 1600KETF10SPN 19 79.5	1600KETF08SPN 19 79.5 25 1600KETF09SPN 19 79.5 25 1600KETF10SPN 19 79.5 25





Euro Profile



25SFAK Plug without valve, Male Thread

Zinc-plated steel		
A 🔽	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

Zinc-plated steel 12447 1247 L1_ HEX Ľ R HEX L L1 A 25SFIW10SXZ 9086 25 10 5 G1/8 14 30 25SFIW13SXZ 9086 25 13 G1/4 17 38.5 12 G3/8 25SFIW17SXZ 9086 25 17 19 39.5 12 G1/2 25SFIW21SXZ 9086 25 21 24 44 14

25SFIW Plug without valve, Female Thread

25SFTF Plug without valve, Hose Barb

Zinc-	plated steel	L		E	My Nd
Ξ				A	
A	R		L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



Series 1700 - Self-Venting Sleeve Technology ^{Nominal Diameter} 10 = 80 mm²



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. he 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

- Available on request:
- with additional end connections

Safety Note

pressure drop.

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: Nickel plated steel
- Seals: NBR

Working Temperature: -20°C up to +100°C (NBR)

Flow Rate Air:

3.500 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

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

1700KEAW Coupler with valve, Male Thread

224 224

Nickel-plated brass/steel, NBR

1700KEAW17SPN

1700KEAW21SPN

1700KEAW26SPN

区

A

G3/8

G1/2

G3/4

Self-Venting System

27SFAK Plug without valve. Male Thread

Self-Venting System

224

R3/4 27SFAK26SXN

ZIJIAN Plug without valve, wale Thread						
Nicke	el-plated steel	•			4	
8					<i>y</i>	
A	R	н	EX	L	L1	
R1/4	27SFAK13SXN	17	7 4() -	12	
R3/8	27SFAK17SXN	17	7 4() -	12	
R1/2	27SFAK21SXN	22	2 4	; .	17	

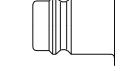
27 48 19

1700KEIW Coupler with valve, Female Thread

	el-plated brass/steel, NBR		
A	N	HEX	L
G3/8	1700KEIW17SPN	24	64.5
G1/2	1700KEIW21SPN	24	68
G3/4	1700KEIW26SPN	32	74

27SFIW Plug without valve, Female Thread

		•		
Nicke	el-plated steel			212
A	R	E HE	L	L1
G1/4	27SFIW13SXN	17	33	9
G3/8	27SFIW17SXN	9086 27 17 19	33	9
G1/2	27SFIW21SXN	9086 27 21 24	37	12
G3/4	27SFIW26SXN	9086 27 27 32	42	16



Euro Profile



202

L1 D

202

L1 D

12 32

12 32 16 32

HEX L

24 67 9 32

24 70 12 32

30 74 16 32



27SFTF Plug without valve, Hose Barb

	el-plated steel			ר ד	
A	R	2	L	L1	D
6	27SFTF06SXN		48	25	15
8	27SFTF08SXN	9085 27 08	48	25	15
9	27SFTF09SXN		48	25	15
10	27SFTF10SXN	9085 27 10	48	25	15
13	27SFTF13SXN	9085 27 13	48	25	15
16	27SFTF16SXN		49	25	18
19	27SFTF19SXN	9085 27 19	49	25	21

