



Parker Safety Self-Venting Couplers

for Pneumatic Applications



ENGINEERING YOUR SUCCESS.



Parker LPCE

Provider of Low Pressure Fluid Handling Solutions

Our DNA









Inventor of **push-to-connect technology** and market leader of **quick connect coupling solutions**, we constantly strive to **design, manufacture and customise easy-to-assemble, safe and reliable quick connections** solutions, distributed anywhere across the globe.








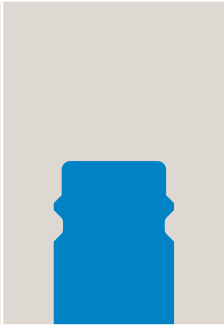
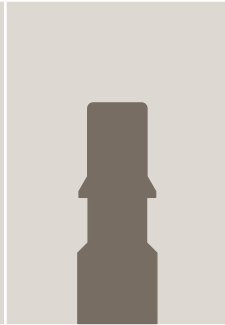
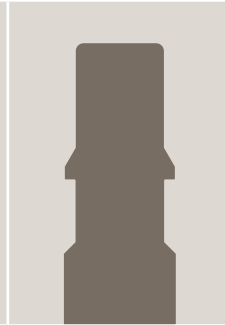
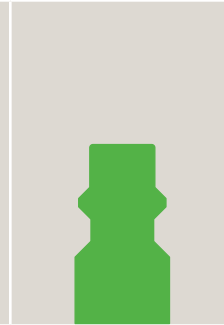
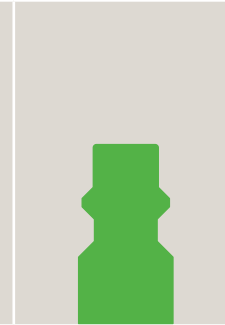
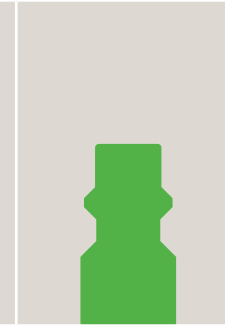
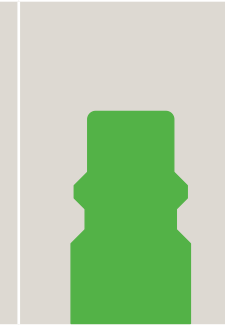
Our Expertise

Experts in **optimising flow, compactness, reliability** and **robustness**, we guarantee **fluid integrity and leak-free connections** to offer the solution adapted to your product environment.

Our Safety Self-Venting Range at a Glance

Find the ideal product for your needs

	Euro-Profile			
				
Series	26KP	26KE	C9000	1600KE
Diameter Nominal	7,4	7,4	7,2	7,8
Max. Working Pressure	12 bar	12 bar	16 bar	12 bar
Working Temperature	-20°C up to +100°C	-20°C up to +60°C	-20°C up to +60°C	-20°C up to +100°C
Flow Rate	1.225 l/min.	1.400 l/min.	2.000 NI/min	2.083 l/min
Material	Coupling: Anodised Aluminium, Brass nickel plated Plug: Zinc plated steel Seal: NBR	Coupling: Technical polymer, Brass nickel plated Plug: Zinc plated steel Seal: NBR	Coupling: Technical polymer, Brass nickel plated Plug: Zinc plated steel Seal: NBR	Coupling: Brass / Steel nickel plated Plug: Zinc plated steel Seal: NBR
Benefits	<ul style="list-style-type: none"> • High flow capability • Easy to use 	<ul style="list-style-type: none"> • High flow and low pressure drop • Plastic sleeve does not scratch working surfaces 	<ul style="list-style-type: none"> • Energy efficiency performance • Robust sleeve • Low connection / disconnection force 	<ul style="list-style-type: none"> • Ultra High Flow valve for optimum flow and low pressure drop
Profile				
Technology	Push-Button-Technology	Sleeve Technology	Turning Motion Technology	Sleeve Technology
Page	P. 5	P. 6	P. 7	P. 8
Regulations				

	ISO 6150 C Profile			ISO 6150 B Profile			
							
1700KE	18KP	84KP	24KP	24KE	1400KE	30KP	
10,0	5,5	8,0	5,5	5,5	5,5	8,0	
12 bar	12 bar	12 bar	12 bar	12 bar	12 bar	12 bar	
-20°C up to +100°C	-20°C up to +100°C	-20°C up to +100°C	-20°C up to +100°C	-20°C up to +60°C	-20°C up to +100°C	-20°C up to +100°C	
4.074 l/min	810 l/min	2.100 l/min	675 l/min	830 l/min	944 l/min	1.470 l/min	
Coupling: Brass / Steel nickel plated	Coupling: Anodised Aluminium, Brass nickel plated	Coupling: Anodised Aluminium, Brass nickel plated	Coupling: Anodised Aluminium, Brass nickel plated	Coupling: Technical polymer, Brass nickel plated	Coupling: Brass / Steel nickel plated	Coupling: Anodised Aluminium, Brass nickel plated	
Plug: Nickel plated steel	Plug: Nickel plated steel	Plug: Nickel plated steel	Plug: Nickel plated steel	Plug: Nickel plated steel	Plug: Nickel plated steel	Plug: Nickel plated steel	
Seal: NBR	Seal: NBR	Seal: NBR	Seal: NBR	Seal: NBR	Seal: NBR	Seal: NBR	
<ul style="list-style-type: none"> • Ultra High Flow valve for optimum flow and low pressure drop 	<ul style="list-style-type: none"> • Intuitive and easy handling • Orientable to facilitate the assembly 	<ul style="list-style-type: none"> • Profile marked on the body to prevent mistakes due to bad connection 	<ul style="list-style-type: none"> • Robust and light aluminium body and brass threads • Proven endurance 	<ul style="list-style-type: none"> • High flow and low pressure drop • Plastic sleeve does not scratch working surfaces 	<ul style="list-style-type: none"> • Ultra High Flow valve for optimum flow and low pressure drop 	<ul style="list-style-type: none"> • Ideal for frequent disconnection • Fast venting time 	
							
Sleeve Technology	Push-Button-Technology	Push-Button-Technology	Push-Button-Technology	Sleeve Technology	Sleeve Technology	Push-Button-Technology	
P. 9	P. 10	P. 11	P. 12	P. 13	P. 14	P. 15	

All series complied with: ISO 4414, RoHS, REACH

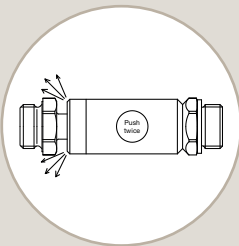
		ARO Profile		
				
C9000	C9000	14KE	C9000	Series
5,5	8,0	5,5	5,5	Diameter Nominal
16 bar	16 bar	12 bar	16 bar	Max. Working Pressure
-20°C up to +60°C	-20°C up to +60°C	-20°C up to +60°C	-20°C up to +60°C	Working Temperature
1.250 NI/min	2.400 NI/min	720 l/min	1.250 NI/min	Flow Rate
Coupling: Technical polymer, Nickel plated brass Plug: Nickel plated steel Seal: NBR	Coupling: Technical polymer, Nickel plated brass Plug: Nickel plated steel Seal: NBR	Coupling: Technical polymer, Nickel plated brass Plug: Nickel plated steel Seal: NBR	Coupling: Technical polymer, Nickel plated brass Plug: Nickel plated steel Seal: NBR	Material
<ul style="list-style-type: none"> • Robust impact-resistant material • Long-term reliability 	<ul style="list-style-type: none"> • Very high flow and low pressure drop • Optimum energy efficiency 	<ul style="list-style-type: none"> • High flow and low pressure drop • Plastic sleeve does not scratch working surfaces 	<ul style="list-style-type: none"> • Polymer sleeve protects equipment from scratching • Long-term reliability 	Benefits
				Profile
Turning Motion Technology	Turning Motion Technology	Sleeve Technology	Turning Motion Technology	Technology
P. 16	P. 17	P. 18	P. 19	Page
				Regulations

OUR TECHNOLOGIES FOR YOUR SAFETY

With almost 70 years of experience in the development and sale of high-quality quick connect coupling systems, the Low Pressure Connectors Europe of Parker Hannifin – the world’s leading manufacturer in motion and control technologies – now offers one of the most extensive product ranges of innovative connection solutions.

In the range of self-venting couplings, we have added the push-button technology to our product range, offering our customers a choice of three different technologies to provide the right solution for every application.

Push Button Technology

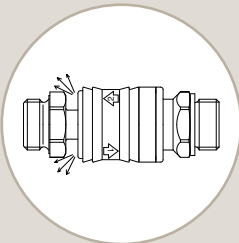


Pressureless disconnection guarantees absolute safety. Simply push once to stop airflow and to vent the circuit, twice to release and disconnect the plug. Comfortable to handle, easy to use, to connect and to disconnect. Push button couplings allows an intuitive and effortless handling, with one hand orientable. The push button coupling facilitates assembly and disassembly in all the environment.

Benefits:

- Compliant with ISO 4414: no risk of injuries for the users
- International interchangeability: EURO, ISO B, ISO C
- Reliability and best performances
- No risk of pressurised hoses being tossed around

Sleeve Technology

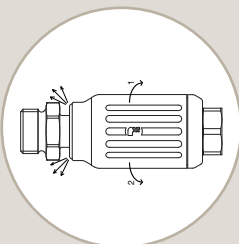


Two-way disconnection - when the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again in the opposite direction, can uncoupling take place safely.

Benefits:

- Compliant with ISO 4414: no risk of injuries for the users
- Safety due to two-way operation
- International interchangeability: EURO, ISO B, ARO
- Self-venting takes place during disconnection
- No risk of pressurised hoses being tossed around

Turning Motion Technology



Designed for pneumatic installations which require frequent connection or disconnection, safely, quickly and without tools. Even if disconnection is performed rapidly, the safety of the end-user is guaranteed thanks to a very short vent-time.

Benefits:

- Compliant with ISO 4414: no risk of injuries for the users
- Safety for the users and for machinery
- Easy to use, even with gloves and single hand operation
- Long-term reliability
- No risk of pressurised hoses being tossed around



Technical Data

max. Working Pressure 12 bar

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

Flow rate 1.225 l/min.
At input pressure 6 bar, pressure drop 0,6 bar

Material Coupling: Anodised Aluminium, Brass nickel plated
Plug: Zinc plated steel
Seal: NBR



Coupler - Male Thread



C	Part Number
G 1/4	26KPAW13APX
G 3/8	26KPAW17APX
G 1/2	26KPAW21APX

Plug - Male Thread



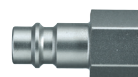
C	Part Number
R 1/4	25SFAK13SXZ
R 3/8	25SFAK17SXZ
R 1/2	25SFAK21SXZ

Coupler - Female Thread



C	Part Number
G 1/4	26KPIW13APX
G 3/8	26KPIW17APX
G 1/2	26KPIW21APX

Plug - Female Thread



C	Part Number
G 1/4	25SFIW13SXZ
G 3/8	25SFIW17SXZ
G 1/2	25SFIW21SXZ

Coupler - Hose Barb



I.D. Hose	Part Number
6 mm	26KPTF06APX
8 mm	26KPTF08APX
10 mm	26KPTF10APX
13 mm	26KPTF13APX

Plug - Hose Barb



I.D. Hose	Part Number
6 mm	25SFTF06SXZ
8 mm	25SFTF08SXZ
10 mm	25SFTF10SXZ
13 mm	25SFTF13SXZ

EURO

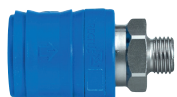
**Technical Data**

max. Working Pressure 12 bar

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

Flow rate 1.400 l/min.
At input pressure 6 bar, pressure drop 0.5 bar

Material
Coupling: Technical polymer, Nickel plated brass
Plug: Zinc plated steel
Seal: NBR

Coupler - Male Thread

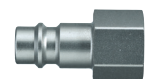
C	Part Number
G 1/4	26KEAW13MPN
G 3/8	26KEAW17MPN
G 1/2	26KEAW21MPN

Plug - Male Thread

C	Part Number
R 1/4	25SFAK13SXZ
R 3/8	25SFAK17SXZ
R 1/2	25SFAK21SXZ

Coupler - Female Thread

C	Part Number
G 1/4	26KEIW13MPN
G 3/8	26KEIW17MPN
G 1/2	26KEIW21MPN

Plug - Female Thread

C	Part Number
G 1/4	25SFIW13SXZ
G 3/8	25SFIW17SXZ
G 1/2	25SFIW21SXZ

Coupler - Hose Barb

I.D. Hose	Part Number
6 mm	26KETF06MPN
8 mm	26KETF08MPN
9 mm	26KETF09MPN
10 mm	26KETF10MPN
13 mm	26KETF13MPN

Plug - Hose Barb

I.D. Hose	Part Number
6 mm	25SFTF06SXZ
8 mm	25SFTF08SXZ
9 mm	25SFTF09SXZ
10 mm	25SFTF10SXZ
13 mm	25SFTF13SXZ

Technical Data

max. Working Pressure	16 bar
Temperature Range	-20°C up to +60°C (NBR)
Flow rate At input pressure 6 bar, pressure drop 0,6 bar	2.000 NI/min.
Material	Coupling: Technical polymer, Nickel plated brass Plug: Zinc plated steel Seal: NBR



Coupler - Male Thread



C	Part Number
G 1/4	9401E07 13
G 3/8	9401E07 17
G 1/2	9401E07 21

Plug - Male Thread



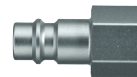
C	Part Number
G 1/4	9087E07 13
G 3/8	9087E07 17
G 1/2	9087E07 21

Coupler - Female Thread



C	Part Number
G 1/4	9414E07 13
G 3/8	9414E07 17
G 1/2	9414E07 21

Plug - Female Thread



C	Part Number
G 1/4	9086 25 13
G 3/8	9086 25 17
G 1/2	9086 25 21

Coupler - Hose Barb



I.D. Hose	Part Number
8 mm	9421E07 08
10 mm	9421E07 10
13 mm	9421E07 13

Plug - Hose Barb



I.D. Hose	Part Number
8 mm	9094E07 08
10 mm	9094E07 10
13 mm	9094E07 13

EURO



Technical Data

max. Working Pressure 12 bar

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

Flow rate 2.083 l/min.
At input pressure 6 bar, pressure drop 0.5 bar

Material Coupling: Nickel plated brass / steel
Plug: Zinc plated steel
Seal: NBR

Coupler - Male Thread



C	Part Number
R 1/4	1600KEAK13SPN
R 3/8	1600KEAK17SPN
R 1/2	1600KEAK21SPN

Plug - Male Thread



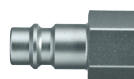
C	Part Number
R 1/8	25SFAK10SXZ
R 1/4	25SFAK13SXZ
R 3/8	25SFAK17SXZ
R 1/2	25SFAK21SXZ

Coupler - Female Thread



C	Part Number
G 1/4	1600KEIW13SPN
G 3/8	1600KEIW17SPN
G 1/2	1600KEIW21SPN

Plug - Female Thread



C	Part Number
G 1/8	25SFIW10SXZ
G 1/4	25SFIW13SXZ
G 3/8	25SFIW17SXZ
G 1/2	25SFIW21SXZ

Coupler - Hose Barb



I.D. Hose	Part Number
6 mm	1600KETF06SPN
9 mm	1600KETF09SPN
10 mm	1600KETF10SPN
13 mm	1600KETF13SPN

Plug - Hose Barb



I.D. Hose	Part Number
6 mm	25SFTF06SXZ
8 mm	25SFTF08SXZ
9 mm	25SFTF09SXZ
10 mm	25SFTF10SXZ
13 mm	25SFTF13SXZ

Technical Data

max. Working Pressure 12 bar

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

Flow rate 4.074 l/min.

At input pressure 6 bar, pressure drop 0,5 bar

Material Coupling: Nickel plated brass / steel
 Plug: Nickel plated steel
 Seal: NBR



Coupler - Male Thread



C	Part Number
G 3/8	1700KEAW17SPN
G 1/2	1700KEAW21SPN
G 3/4	1700KEAW26SPN

Plug - Male Thread



C	Part Number
R 1/4	27SFAK13SXN
R 3/8	27SFAK17SXN
R 1/2	27SFAK21SXN
R 3/4	27SFAK26SXN

Coupler - Female Thread



C	Part Number
G 3/8	1700KEIW17SPN
G 1/2	1700KEIW21SPN
G 3/4	1700KEIW26SPN

Plug - Female Thread



C	Part Number
G 1/4	27SFIW13SXN
G 3/8	27SFIW17SXN
G 1/2	27SFIW21SXN
G 3/4	27SFIW26SXN

Plug - Hose Barb



I.D. Hose	Part Number
6 mm	27SFTF06SXN
8 mm	27SFTF08SXN
9 mm	27SFTF09SXN
10 mm	27SFTF10SXN
13 mm	27SFTF13SXN
16 mm	27SFTF16SXN
19 mm	27SFTF19SXN

ISO C



Technical Data


max. Working Pressure 12 bar

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


Flow rate 810 l/min.
At input pressure 6 bar, pressure drop 0.6 bar

Material
Coupling: Anodised Aluminium, Nickel plated brass
Plug: Nickel plated steel
Seal: NBR


Coupler - Male Thread

	C	Part Number
	G 1/4	18KPAW13APX
	G 3/8	18KPAW17APX
	G 1/2	18KPAW21APX


Plug - Male Thread

	C	Part Number
	G 1/4	18SFAW13SXN
	G 3/8	18SFAW17SXN

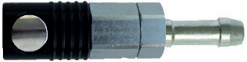
Coupler - Female Thread

	C	Part Number
	G 1/4	18KPIW13APX
	G 3/8	18KPIW17APX
	G 1/2	18KPIW21APX


Plug - Female Thread

	C	Part Number
	G 1/4	18SFIW13SXN
	G 3/8	18SFIW17SXN

Coupler - Hose Barb

	I.D. Hose	Part Number
	6 mm	18KPTF06APX
	8 mm	18KPTF08APX
	9 mm	18KPTF09APX
	13 mm	18KPTF13APX

Plug - Hose Barb

	I.D. Hose	Part Number
	6 mm	18SFTF06SXN
	8 mm	18SFTF08SXN
	10 mm	18SFTF10SXN
	13 mm	18SFTF13SXN

Technical Data

max. Working Pressure 12 bar

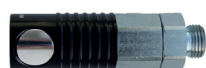
Temperature Range -20°C up to +100°C (NBR)

Flow rate 2.100 l/min.
At input pressure 6 bar, pressure drop 0,6 bar

Material
Coupling: Anodised Aluminium, Nickel plated brass
Plug: Nickel plated steel
Seal: NBR



Coupler - Male Thread



C	Part Number
G 1/4	84KPAW13APX
G 3/8	84KPAW17APX
G 1/2	84KPAW21APX

Plug - Male Thread



C	Part Number
G 1/4	84SFAW13SXN
G 3/8	84SFAW17SXN
G 1/2	84SFAW21SXN

Coupler - Female Thread



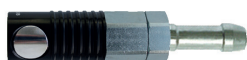
C	Part Number
G 1/4	84KPIW13APX
G 3/8	84KPIW17APX
G 1/2	84KPIW21APX

Plug - Female Thread



C	Part Number
G 1/4	84SFIW13SXN
G 3/8	84SFIW17SXN

Coupler - Hose Barb



I.D. Hose	Part Number
10 mm	84KPTF10APX
13 mm	84KPTF13APX

Plug - Hose Barb



I.D. Hose	Part Number
10 mm	84SFTF10SXN
13 mm	84SFTF13SXN

ISO B



Technical Data

max. Working Pressure 12 bar

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

Flow rate 675 l/min.
At input pressure 6 bar, pressure drop 0.6 bar

Material
Coupling: Anodised Aluminium, Nickel plated brass
Plug: Nickel plated steel
Seal: NBR

Coupler - Male Thread



C	Part Number
G 1/4	24KPAW13APX
G 3/8	24KPAW17APX
G 1/2	24KPAW21APX

Plug - Male Thread



C	Part Number
R 1/4	23SFAK13SXN
R 3/8	23SFAK17SXN
R 1/2	23SFAK21SXN

Coupler - Female Thread



C	Part Number
G 1/4	24KPIW13APX
G 3/8	24KPIW17APX
G 1/2	24KPIW21APX

Plug - Female Thread



C	Part Number
G 1/4	23SFIW13SXN
G 3/8	23SFIW17SXN
G 1/2	23SFIW21SXN

Coupler - Hose Barb



I.D. Hose	Part Number
6 mm	24KPTF06APX
8 mm	24KPTF08APX
10 mm	24KPTF10APX

Plug - Hose Barb



I.D. Hose	Part Number
6 mm	23SFTF06SXN
8 mm	23SFTF08SXN
10 mm	23SFTF10SXN

Technical Data

max. Working Pressure 12 bar

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

Flow rate 830 l/min.
At input pressure 6 bar, pressure drop 0,5 barMaterial Coupling: Technical polymer, Nickel plated brass
Plug: Nickel plated steel
Seal: NBR

ISO B

Coupler - Male Thread



C	Part Number
R 1/4	24KEAK13MPN
R 3/8	24KEAK17MPN
R 1/2	24KEAK21MPN

Plug - Male Thread



C	Part Number
R 1/8	23SFAK10SXN
R 1/4	23SFAK13SXN
R 3/8	23SFAK17SXN
R 1/2	23SFAK21SXN

Coupler - Female Thread



C	Part Number
G 1/4	24KEIW13MPN
G 3/8	24KEIW17MPN

Plug - Female Thread



C	Part Number
G 1/8	23SFIW10SXN
G 1/4	23SFIW13SXN
G 3/8	23SFIW17SXN
G 1/2	23SFIW21SXN

Coupler - Hose Barb



I.D. Hose	Part Number
6 mm	24KETF06MPN
8 mm	24KETF08MPN
9 mm	24KETF09MPN
10 mm	24KETF10MPN
13 mm	24KETF13MPN

Plug - Hose Barb



I.D. Hose	Part Number
6 mm	23SFTF06SXN
8 mm	23SFTF08SXN
9 mm	23SFTF09SXN
10 mm	23SFTF10SXN
13 mm	23SFTF13SXN

ISO B



Technical Data

max. Working Pressure 12 bar

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

Flow rate 944 l/min.
At input pressure 6 bar, pressure drop 0.5 bar

Material
Coupling: Nickel plated brass / steel
Plug: Nickel plated steel
Seal: NBR

Coupler - Male Thread



C	Part Number
G 1/4	1400KEAW13SPN
G 3/8	1400KEAW17SPN

Plug - Male Thread



C	Part Number
R 1/8	23SFAK10SXX
R 1/4	23SFAK13SXX
R 3/8	23SFAK17SXX
R 1/2	23SFAK21SXX

Coupler - Female Thread



C	Part Number
G 1/4	1400KEIW13SPN
G 3/8	1400KEIW17SPN

Plug - Female Thread



C	Part Number
G 1/8	23SFIW10SXX
G 1/4	23SFIW13SXX
G 3/8	23SFIW17SXX
G 1/2	23SFIW21SXX

Coupler - Hose Barb



I.D. Hose	Part Number
6 mm	1400KETF06SPN
8 mm	1400KETF08SPN
10 mm	1400KETF10SPN

Plug - Hose Barb



I.D. Hose	Part Number
6 mm	23SFTF06SXX
8 mm	23SFTF08SXX
9 mm	23SFTF09SXX
10 mm	23SFTF10SXX
13 mm	23SFTF13SXX

Technical Data

max. Working Pressure 12 bar

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

Flow rate 1.470 l/min.
At input pressure 6 bar, pressure drop 0,6 bar

Material
Coupling: Anodised Aluminium, Nickel plated brass
Plug: Nickel plated steel
Seal: NBR

ISO B



Coupler - Male Thread



C	Part Number
G 1/4	30KPAW13APX
G 3/8	30KPAW17APX
G 1/2	30KPAW21APX

Plug - Male Thread



C	Part Number
G 1/4	30SFAW13SXN
G 3/8	30SFAW17SXN
G 1/2	30SFAW21SXN

Coupler - Female Thread



C	Part Number
G 1/4	30KPIW13APX
G 3/8	30KPIW17APX
G 1/2	30KPIW21APX

Plug - Female Thread



C	Part Number
G 1/4	30SFIW13SXN
G 3/8	30SFIW17SXN
G 1/2	30SFIW21SXN

Coupler - Hose Barb



I.D. Hose	Part Number
8 mm	30KPTF08APX
10 mm	30KPTF10APX

Plug - Hose Barb



I.D. Hose	Part Number
8 mm	30SFTF08SXN
10 mm	30SFTF10SXN

ISO B



Technical Data

max. Working Pressure	16 bar
Temperature Range	-20°C up to +60°C (NBR)
Flow rate At input pressure 6 bar, pressure drop 0.6 bar	1.250 l/min.
Material	Coupling: Technical polymer, Nickel plated brass Plug: Nickel plated steel Seal: NBR

Coupler - Male Thread

C	Part Number
G 1/4	9401U06 13
R 1/4	9405U06 13
G 3/8	9401U06 17
R 3/8	9405U06 17
G 1/2	9401U08 21
R 1/2	9405U06 21

Plug - Male Thread

C	Part Number
G 1/4	9087U06 13
G 3/8	9087U06 17
G 1/2	9087U06 21

Coupler - Female Thread

C	Part Number
G 1/4	9414U06 13
G 3/8	9414U06 17
G 1/2	9414U06 21

Plug - Female Thread

C	Part Number
G 1/4	9086 23 13
G 3/8	9086 23 17
G 1/2	9086 23 21

Coupler - Hose Barb

I.D. Hose	Part Number
6 mm	9421U06 06
8 mm	9421U06 08
10 mm	9421U06 10

Plug - Hose Barb

I.D. Hose	Part Number
6 mm	9094U06 06
8 mm	9094U06 08
10 mm	9094U06 10


Technical Data

max. Working Pressure	16 bar
Temperature Range	-20°C up to +60°C (NBR)
Flow rate At input pressure 6 bar, pressure drop 0,6 bar	2.400 l/min.
Material	Coupling: Technical polymer, Nickel plated brass Plug: Nickel plated steel Seal: NBR




ISO B


Coupler - Male Thread

	C	Part Number
	G 1/4	9401U08 13
	R 1/4	9405U08 13
	G 3/8	9401U08 17
	R 3/8	9405U08 17
	G 1/2	9401U08 21
	R 1/2	9405U08 21


Plug - Male Thread

	C	Part Number
	G 1/4	9087U08 13
	G 3/8	9087U08 17
	G 1/2	9087U08 21


Coupler - Female Thread

	C	Part Number
	G 1/4	9414U08 13
	G 3/8	9414U08 17
	G 1/2	9414U08 21


Plug - Female Thread

	C	Part Number
	G 1/4	9086 30 13
	G 3/8	9086 30 17
	G 1/2	9086 30 21

Coupler - Hose Barb

	I.D. Hose	Part Number
	6 mm	9421U08 06
	8 mm	9421U08 08
	10 mm	9421U08 10
	13 mm	9421U08 13

Plug - Hose Barb

	I.D. Hose	Part Number
	8 mm	9094U08 08
	10 mm	9094U08 10
	13 mm	9094U08 13

ARO

**Technical Data**

max. Working Pressure 12 bar

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

Flow rate 720 l/min.
At input pressure 6 bar, pressure drop 0.5 bar

Material
Coupling: Technical polymer, Nickel plated brass
Plug: Nickel plated steel
Seal: NBR

Coupler - Male Thread

C	Part Number
R 1/4	14KEAK13MPN
R 3/8	14KEAK17MPN
R 1/2	14KEAK21MPN

Plug - Male Thread

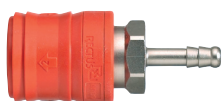
C	Part Number
R 1/8	22SFAK10SXN
R 1/4	22SFAK13SXN
R 3/8	22SFAK17SXN
R 1/2	22SFAK21SXN

Coupler - Female Thread

C	Part Number
G 1/4	14KEIW13MPN
G 3/8	14KEIW17MPN
G 1/2	14KEIW21MPN

Plug - Female Thread

C	Part Number
G 1/4	22SFIW13SXN
G 3/8	22SFIW17SXN
G 1/2	22SFIW21SXN

Coupler - Hose Barb

I.D. Hose	Part Number
6 mm	14KETF06MPN
8 mm	14KETF08MPN
9 mm	14KETF09MPN
10 mm	14KETF10MPN
13 mm	14KETF13MPN

Plug - Hose Barb

I.D. Hose	Part Number
6 mm	22SFTF06SXN
8 mm	22SFTF08SXN
9 mm	22SFTF10SXN
10 mm	22SFTF13SXN

Technical Data

max. Working Pressure 16 bar

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

Flow rate 1.250 l/min.

At input pressure 6 bar, pressure drop 0,6 bar

Material
Coupling: Technical polymer, Nickel plated brass
Plug: Nickel plated steel
Seal: NBR



Coupler - Male Thread



C	Part Number
G 1/4	9401A06 13
R 1/4	9405A06 13
G 3/8	9401A06 17
R 3/8	9405A06 17
G 1/2	9401A08 21
R 1/2	9405A06 21

Plug - Male Thread



C	Part Number
G 1/4	9087A06 13
G 3/8	9087A06 17
G 1/2	9087A06 21

Coupler - Female Thread



C	Part Number
G 1/4	9414A06 13
G 3/8	9414A06 17
G 1/2	9414A06 21

Plug - Female Thread



C	Part Number
G 1/4	9086 22 13
G 3/8	9086 22 17
G 1/2	9086 22 21

Coupler - Hose Barb



I.D. Hose	Part Number
6 mm	9421A06 06
8 mm	9421A06 08
10 mm	9421A06 10

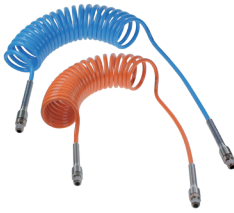
Plug - Hose Barb



I.D. Hose	Part Number
6 mm	9094A06 06
8 mm	9094A06 08
10 mm	9094A06 10

RELATED PRODUCTS

PA Recoil Tubing



Fluids: compressed air, industrial fluids

Materials:

- Semi-rigid polyamide
- 2 colours
- Recoil tubing with fittings

Pressure: 20 bar

Temperature: -20°C to +80°C

O.D. metric: 6 mm and 8 mm

Excellent

Low pressure drop

Mechanical

Good chemical compatibility

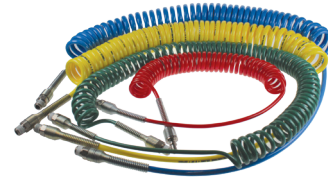
Properties

Self-retracting

Identical technical performance to PA tubing

Silicone-free

PU Recoil Tubing



Fluids: compressed air

Materials:

- Polyurethane ester or ether
- 3 colours
- With or without fittings

Pressure: 10 bar

Temperature: -20°C to +70°C

O.D. metric: 4 mm to 12 mm

Excellent

Excellent coil memory

Mechanical

Abrasion-resistant

Properties

Perfect for rapid cycling applications

Consistent tensile strength

Optimum longevity

Low pressure drop

Lightweight with plastic protection spring

Silicone-free

Braided PU Recoil Hose



Fluids: compressed air, industrial fluids

Materials:

- Translucent blue polyurethane, reinforced with a polyester braid
- Assembled with threaded fittings

Pressure: 15 bar

Temperature: -40°C to +75°C

I.D. inch: 1/4" and 5/16"

Excellent

Mechanical

Properties

Unsurpassed resistance to abrasion: 10 times better than rubber, polyamide and non-braided polyurethane

Excellent flexibility and coil memory: minimizes work fatigue

Highly kink and crush-resistant

Silicone-free

Braided PVC Hose



Fluids: compressed air, non-corrosive or alimentary fluids (translucent PVC)

Materials:

- Polyvinyl chloride with braided polyester
- Translucent (food-grade) or blue (industrial)

Pressure: 15 bar

Temperature: -25°C to +70°C

I.D. metric: 4 mm to 19 mm

Food-Grade PVC

Monograde tubing reinforced with a braided polyester

Flexible: space saving during installation

Translucent for visual identification:

- of the fluid
- of inner cleanliness
- of fluid flow

Food-grade, without phthalates

Silicone-free

Polymer Blowguns



Fluids: compressed air

Materials: technical polymer, NBR

Pressure: 10 bar

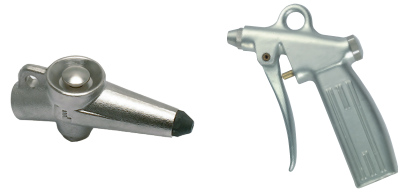
Temperature: -15°C to +50°C

DN : according to nozzle

Quality & Performance

Comply with international standards for noise and pressure regulation
 Powerful flow with progressive control
 Rotating nozzle for directional jet
 Durable, shock-resistant materials
 100% leak and flow-tested in production
 Date coding to guarantee quality and traceability

Metal Blowguns



Fluids: compressed air

Materials: forged nickel-plated brass, NBR

Pressure: 10 bar

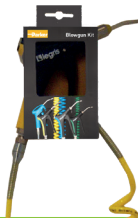
Temperature: -15°C to +50°C

DN : 2 mm

Workshop Blowgun

Compact for easy incorporation into compressed air ring mains
 Nickel-plated forged brass for increased corrosion resistance

Blowgun Kits



Fluids: compressed air

Materials: technical polymer, NBR

Packaging Materials: Cartboard

Pressure: 10 bar

Temperature: -15°C to +50°C

DN : according to nozzle

Ready for Use

Kit contents:

- one blowgun
- a 4 metre recoil tube
- one R1/4 threaded fitting, external diameter 8 mm

Easy to install and comfortable to use
 Wide range of models and nozzles for optimum flow
 Lower or upper connection
 Labelling and colours can be customised
 Packaging designed to facilitate self-service sales

Nickel-plated Brass Adaptors



Fluids: compressed air

Materials: nickel-plated brass

Pressure: 60 bar

Temperature: -10°C to +80°C

Large Range & Flexibility

A complete offer, from the simple adaptor to a modular manifold solution
 Surface treatment for increased corrosion resistance: nickel-plated brass
 BSP, BSPT

A series of horizontal dotted lines for writing notes.

Parker's Motion & Control Technologies

At Parker, we're guided by a relentless drive to help our customers become more productive and achieve higher levels of profitability by engineering the best systems for their requirements. It means looking at customer applications from many angles to find new ways to create value. Whatever the motion and control technology need, Parker has the experience, breadth of product and global reach to consistently deliver. No company knows more about motion and control technology than Parker. For further info call 00800 27 27 5374.



Aerospace

Key Markets

Aftermarket services
Commercial transports
Engines
General & business aviation
Helicopters
Launch vehicles
Military aircraft
Missiles
Power generation
Regional transports
Unmanned aerial vehicles

Key Products

Control systems & actuation products
Engine systems & components
Fluid conveyance systems & components
Fluid metering, delivery & atomization devices
Fuel systems & components
Fuel tank inerting systems
Hydraulic systems & components
Thermal management
Wheels & brakes



Climate Control

Key Markets

Agriculture
Air conditioning
Construction Machinery
Food & beverage
Industrial machinery
Life sciences
Oil & gas
Precision cooling
Process
Refrigeration
Transportation

Key Products

Accumulators
Advanced actuators
CO₂ controls
Electronic controllers
Filter driers
Hand shut-off valves
Heat exchangers
Hose & fittings
Pressure regulating valves
Refrigerant distributors
Safety relief valves
Smart pumps
Thermostatic expansion valves



Electromechanical

Key Markets

Aerospace
Factory automation
Life science & medical
Machine tools
Packaging machinery
Paper machinery
Plastics machinery & converting
Primary metals
Semiconductor & electronics
Textile
Wire & cable

Key Products

AC/DC drives & systems
Electric actuators, gantry robots & slides
Electrohydraulic actuation systems
Electromechanical actuation systems
Human machine interface
Linear motors
Stepper motors, servo motors, drives & controls
Structural extrusions



Filtration

Key Markets

Aerospace
Food & beverage
Industrial plant & equipment
Life sciences
Marine
Mobile equipment
Oil & gas
Power generation & renewable energy
Process
Transportation
Water Purification

Key Products

Analytical gas generators
Compressed air filters & dryers
Engine air, coolant, fuel & oil filtration systems
Fluid condition monitoring systems
Hydraulic & lubrication filters
Hydrogen, nitrogen & zero air generators
Instrumentation filters
Membrane & fiber filters
Microfiltration
Sterile air filtration
Water desalination & purification filters & systems



Fluid & Gas Handling

Key Markets

Aerial lift
Agriculture
Bulk chemical handling
Construction machinery
Food & beverage
Fuel & gas delivery
Industrial machinery
Life sciences
Marine
Mining
Mobile
Oil & gas
Renewable energy
Solenoid valves
Transportation

Key Products

Check valves
Connectors for low pressure
fluid conveyance
Deep sea umbilicals
Diagnostic equipment
Hose couplings
Industrial hose
Mooring systems & power cables
PTFE hose & tubing
Quick couplings
Rubber & thermoplastic hose
Tube fittings & adapters
Tubing & plastic fittings



Hydraulics

Key Markets

Aerial lift
Agriculture
Alternative energy
Construction machinery
Forestry
Industrial machinery
Machine tools
Marine
Material handling
Mining
Oil & gas
Power generation
Refuse vehicles
Renewable energy
Truck hydraulics
Turf equipment

Key Products

Accumulators
Cartridge valves
Electrohydraulic actuators
Human machine interfaces
Hybrid drives
Hydraulic cylinders
Hydraulic motors & pumps
Hydraulic systems
Hydraulic valves & controls
Hydrostatic steering
Integrated hydraulic circuits
Power take-offs
Power units
Rotary actuators
Sensors



Pneumatics

Key Markets

Aerospace
Conveyor & material handling
Factory automation
Life science & medical
Machine tools
Packaging machinery
Transportation & automotive

Key Products

Air preparation
Brass fittings & valves
Manifolds
Pneumatic accessories
Pneumatic actuators & grippers
Pneumatic valves & controls
Quick disconnects
Rotary actuators
Rubber & thermoplastic hose & couplings
Structural extrusions
Thermoplastic tubing & fittings
Vacuum generators, cups & sensors



Process Control

Key Markets

Alternative fuels
Biopharmaceuticals
Chemical & refining
Food & beverage
Marine & shipbuilding
Medical & dental
Microelectronics
Nuclear Power
Offshore oil exploration
Oil & gas
Pharmaceuticals
Power generation
Pulp & paper
Steel
Water/wastewater

Key Products

Analytical Instruments
Analytical sample conditioning products & systems
Chemical injection fittings & valves
Fluoropolymer chemical delivery fittings, valves & pumps
High purity gas delivery fittings, valves, regulators & digital flow controllers
Industrial mass flow meters/controllers
Permanent no-weld tube fittings
Precision industrial regulators & flow controllers
Process control double block & bleeds
Process control fittings, valves, regulators & manifold valves



Sealing & Shielding

Key Markets

Aerospace
Chemical processing
Consumer
Fluid power
General industrial
Information technology
Life sciences
Microelectronics
Military
Oil & gas
Power generation
Renewable energy
Telecommunications
Transportation

Key Products

Dynamic seals
Elastomeric o-rings
Electro-medical instrument design & assembly
EMI shielding
Extruded & precision-cut, fabricated elastomeric seals
High temperature metal seals
Homogeneous & inserted elastomeric shapes
Medical device fabrication & assembly
Metal & plastic retained composite seals
Shielded optical windows
Silicone tubing & extrusions
Thermal management
Vibration dampening



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