

***J&J Air Systems***



## **Connection Solutions**

for Food Machinery and Process Applications

Push-In Fittings, Tubing, Function Fittings, Couplers, Accessories



ENGINEERING YOUR SUCCESS.



High quality products, innovative solutions and an international presence.

A complete range of pneumatic products meeting the requirements of food processing and packaging applications.

# Content

## Fittings Adapted to Each Zone of the Food Process Industry

4

## Our Solution for Each Food Zone Area

6

1 & 2

Robust products conveying any type of fluid, corrosion-resistant, safe, and easy to clean.



## Our Solution for the Splash Zone

10

3

Robust products, resistant to corrosion and mechanical constraints.



## Our Solution for the Non Food Zone

12

4

Products with high performance pressure and temperature capability.



## LIQUIfit®, Solutions for fluids & Beverages

14

Our new range for the transportation of water, beverages and other consumable liquids.





# Fittings Adapted to Each Zone of the Food Process Industry

Parker Legris is committed to developing wide ranges of robust pneumatic components that are chemically resistant and easy to clean.

Our offer perfectly suits each food process zone, enabling the manufacture of machinery and equipment which meet current standards.



## Food Zone



### CHARACTERISTICS OF THE ZONE

Surfaces in contact with foodstuffs or where there can be a risk of projection or migration of materials into the manufacturing process.

1&2

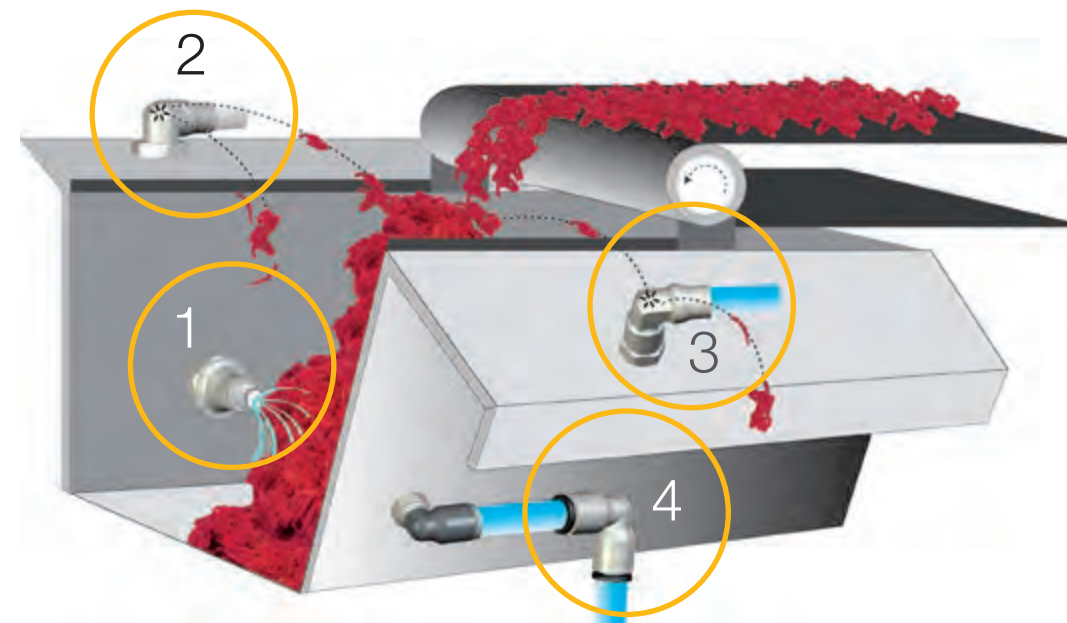
1 - Fluid and food  
2 - Air, vacuum and water

### REQUIREMENTS FOR PNEUMATIC COMPONENTS

- High hygienic standards: materials and shapes suitable for use with foodstuffs.
- Aggressive cleaning agents: non-corrosive, non-toxic and non-absorbent materials.
- Mechanical strength during use or when cleaning: a robust product.

### OUR PRODUCT ANSWER

A wide and complete range of robust stainless steel products, manufactured in accordance with HACCP methodology (Hazard Analysis Critical Control Point). Fittings with a hygienic design, easy to clean for permanent contact with food, conforming to FDA and 1935/2004/EC standards.



## Splash Zone



3 - Air, water and vacuum

### CHARACTERISTICS OF THE ZONE

Surfaces subject to the projection of food, but with limited potential return to the manufacturing process.

3

### REQUIREMENTS FOR PNEUMATIC COMPONENTS

- High hygienic standards: materials and shapes suitable for use with foodstuffs.
- Aggressive cleaning agents: slightly corrosive, non-toxic and non-absorbent materials.
- Mechanical strength during use or when cleaning: a robust product.

### OUR PRODUCT ANSWER

A wide range of high phosphorus bonded nickel-plated brass fittings, compatible with many aggressive fluids. A quick connecting, reliable and safe gripping system, extremely resistant to high pressures, temperatures and shocks.



## Non-Food Zone



4 - Air and vacuum

### CHARACTERISTICS OF THE ZONE

Surfaces which are not in contact with food.

4

### REQUIREMENTS FOR PNEUMATIC COMPONENTS

- High pressures and temperatures: technical performance of components.
- Quick, reliable and safe connection / disconnection.
- Frequent cleaning: less corrosive materials.



### OUR PRODUCT ANSWER

An extensive range of polymer fittings, with high mechanical and chemical resistance, optimized dimensions and body designs to satisfy the ergonomics and aesthetics of pneumatic installations. A quick connecting, reliable and safe gripping system, extremely resistant to high pressures, temperatures and shocks.













# Our Solution for the Food Zone



**STAINLESS STEEL INSTANT FITTINGS**  
















316 L / FKM SEALS



THREADED FITTINGS	TUBE TO TUBE FITTINGS
 <b>3805 / 3801</b> taper and parallel	 <b>3806</b> Ø4 to Ø12
 <b>3821 / 3831</b> taper and parallel	 <b>3816</b> IP51 Ø4 to Ø12
 <b>3809 / 3899</b> taper and parallel	 <b>3802</b> Ø4 to Ø12
 <b>3889 / 3879</b> taper and parallel	 <b>3804</b> Ø4 to Ø12
	<b>PLUG-IN FITTINGS</b>
	 <b>3866</b> Ø4 to Ø10
	<b>CARTRIDGES</b>
	 <b>3800</b> Ø4 to Ø12





**INSTANT FITTINGS**

Working Pressure: 30 bar maximum  
Vacuum: 99%  
Temperature Range: -25°C to +150°C  
Available Diameters: Ø4 to Ø12 mm  
Available Threads: M5 to 1/2"

**ACCESSORIES**

EQUAL ELBOWS	ADAPTORS	COMPACT SILENCER
 <b>1843</b> female parallel	 <b>1864</b> male NPT, female parallel	 <b>0682</b> parallel
 <b>1844</b> male taper, female parallel	 <b>1867</b> male taper, female NPT	<b>PLUGS</b>
<b>BULKHEAD ADAPTOR</b>	<b>REDUCERS</b>	 <b>0285</b> taper
 <b>1817</b> parallel	 <b>1863</b> male taper, female parallel	<b>FLUOROPOLYMER TAPE</b>
<b>SLEEVES</b>	<b>INCREASERS</b>	 <b>0605</b>
 <b>1855</b> parallel	 <b>1861</b> male taper, female parallel	<b>STAINLESS STEEL FERRULES</b>
 <b>1862</b> Reducer - Increaser parallel	<b>PLUG-IN FITTINGS</b>	 <b>1827</b> Ø4 to Ø14
 <b>1823</b> Tailpiece adaptor taper	 <b>3826</b>	

**TUBING**  

CALIBRATED FEP(3)	ADVANCED POLYETHYLENE
 <b>1005T 1025T</b>	 <b>1015Y..F 1030Y..F 1075Y..F 1096Y..F 1098Y..F</b>
<b>PFA</b>	<b>CRYSTAL POLYETHER POLYURETHANE(2)</b>
 <b>1050T..P 1100T..P</b>	 <b>1025U..R 1100U..R</b>







**TUBING**

External Diameters:  
Ø4 to Ø16

**ACCESSORIES**

Working Pressure: 150 bar maximum (silencers: 12 bar)  
Temperature Range: -20°C to +180°C  
Available Threads: 1/8" to 1"

**FUNCTION FITTINGS 316 L (1)**

FLOW CONTROL REGULATORS	QUICK EXHAUST VALVES WITH THREADED FITTINGS	NON-RETURN VALVES WITH THREADED FITTINGS
 <b>7810</b> parallel	 <b>7899</b> parallel	 <b>4890</b> parallel
 <b>7820</b> parallel		 <b>4891</b> parallel
		 <b>4892</b> parallel

**FUNCTION FITTINGS**

**Flow control regulators:** Working Pressure: 1 to 10 bar / 1 to 16 bar (7820)  
Temperature Range: 0°C to +70°C / -15°C to 120°C (7820)  
Available Threads: M5 to 1/2"

**Exhaust valves:** Working Pressure: 2 to 10 bar  
Temperature Range: -10°C to +120°C (1/8 and 1/4) or -20°C to +80°C (3/8 and 1")  
Available threads: 1/8 to 1"

**Non-return valves:** Working Pressure: 0,5 to 40 bar  
Temperature Range: -20°C to +180°C  
Available Threads: 1/8 to 1"

**STAINLESS STEEL BALL VALVES**

 <b>4812</b> parallel
 <b>4832</b> parallel
 <b>0591</b> parallel
 <b>4810</b> parallel
 <b>0465</b> parallel

**STAINLESS STEEL COUPLERS 316 L**  

FKM FDA SEALS	FKM FDA SEALS	FKM FDA SEALS
<b>Series 20KA</b> Single shut off	<b>Series 21KA</b> Single shut off	<b>Series 25KA</b> Single shut off
 <b>20KAW</b> parallel male body	 <b>21KAW</b> parallel male body	 <b>25KAW</b> parallel male body
 <b>20KAIW</b> parallel female body	 <b>21KAIW</b> parallel female body	 <b>25KAIW</b> parallel female body
 <b>20SFAW</b> parallel male probe	 <b>21SFAW</b> parallel male probe	 <b>25SFAW</b> parallel male probe
 <b>20SFIW</b> parallel female probe	 <b>21SFIW</b> parallel female probe	 <b>25SFIW</b> parallel female probe
<b>Ø INTERNAL</b> 2,7 mm	<b>Ø INTERNAL</b> 5 mm	<b>Ø INTERNAL</b> 7,4 mm

**BALL VALVES**

Internal Ø :  
4 to 50 mm  
Threads :  
1/4" to 2"

**COUPLERS**

Working Pressure: 35 bar maximum  
Temperature Range: -15°C to +200°C  
Threads: M5 to 1/2"  
Single or double shut-off

Find all the technical characteristics of these products on our website [www.parkerlegris.com](http://www.parkerlegris.com)  
From the «Low pressure» menu, enter the reference for each item and access full details: technical data, dimensions, certificates, CAD drawings.





# Stainless Steel Fittings LF 3800

A range  
of stainless steel  
instant  
fittings  
combining  
robustness  
and hygienic  
design

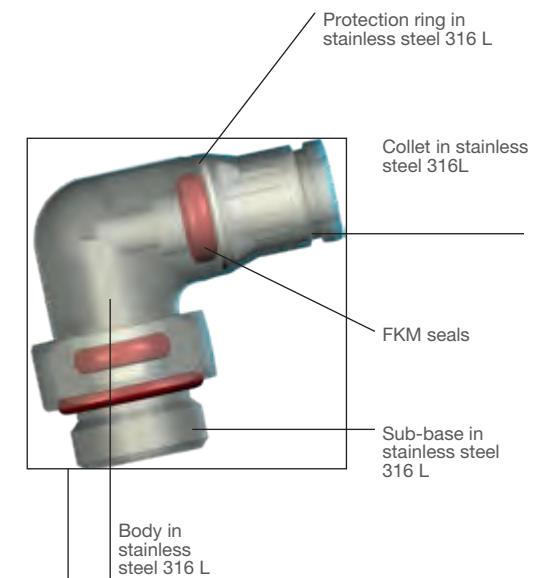
## The Largest Range on the Market

- Designed for demanding conditions of use:  
a range of instant fittings in full 316L stainless steel with FKM seals, for basic chemical resistance and a competitive price positioning
- 17 different product body shapes, diameters from 4mm to 12mm, threads from M5 to 1/2"
- 2 thread types: taper and parallel



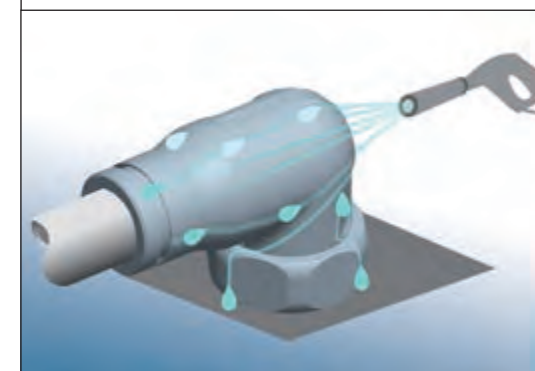
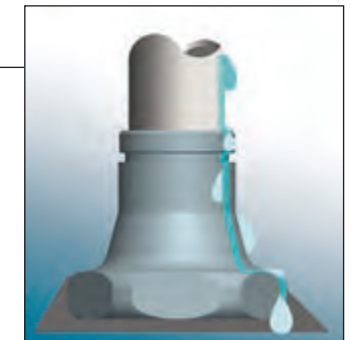
## Reliable and Robust Design

- Proven gripping technology:
  - the collet guarantees excellent gripping and improved pull-out strength for soft and stainless steel tubing
  - the collet is resistant to mechanical shocks and prevents whiplash, in particular when using metallic (pre-grooved) tubing
- Simple and reliable design
- 100 % control of manufactured components in order to guarantee quality, traceability and performance
- FKM seal resistant to the majority of aggressive chemicals
- Pressure rating: 30 bar, temperature capability: 150°C, continuous (For higher temperatures, please contact our technical department)
- Sealed bulkhead connectors (to IP55) enabling complete protection against detrimental ingress in food and non-food zones



## Hygienic Design

- Nutrient grade materials conforming to FDA and 1934/2004 EC standards, permitting permanent contact with food.
- A permissible all metal product, preventing the risk of non-detection of misplaced components.
- A very smooth surface design aimed at reducing retention zones for safe and easy cleaning :




















- Compact fittings with a polished surface for improved cleaning
- Self-draining design naturally ensures the dispersion of external fluids
- Ra < 0,8 surface prevents food deposits from adhering to body
- Minimum space between release button and body of fitting
- Aerodynamic body shape, without dead zones or fixing holes, for improved and faster fluid pressure cleaning
- A range of parallel sub-bases, reducing potential retention zones

# Our Solution for the Splash Zone



## NICKEL-PLATED BRASS INSTANT FITTINGS<sup>(1)</sup>









THREADED FITTINGS	THREADED FITTINGS	TUBE TO TUBE FITTINGS
 <b>3675</b> taper	 <b>3698</b> parallel and metric	 <b>3616</b> IP51 Ø4 to Ø14
 <b>3601</b> parallel and metric	<b>BANJO FITTINGS</b>	 <b>3639</b> Ø4 to Ø14
 <b>3681</b> metric	 <b>3618</b> parallel and metric	 <b>3600</b> Ø4 to Ø14
 <b>3614</b> parallel and metric	 <b>3606</b> Ø4 to Ø14	 <b>3622</b> Ø4 to Ø14
 <b>3609</b> taper	 <b>3602</b> Ø4 to Ø14	 <b>3626</b> Ø4 to Ø14
 <b>3699</b> parallel and metric	 <b>3604</b> Ø4 to Ø14	
 <b>3608</b> taper		

### INSTANT FITTINGS








Working Pressure: 20 bar maximum  
Vacuum: 99%  
Temperature Range: -25°C to +150°C  
Available Diameters: Ø4 to Ø14 mm  
Available Threads: M5 to 1/2

## FUNCTION FITTINGS 316L<sup>(1)</sup>



FLOW REG. WITH ADJUSTMENT SCREW	NON-RETURN VALVES
 <b>7810</b> parallel	 <b>4890</b> parallel
 <b>7820</b> parallel	 <b>4891</b> parallel
<b>QUICK EXHAUST VALVES</b>	 <b>4892</b> parallel
 <b>7899</b> parallel	











## NICKEL-PLATED BRASS FUNCTION FITTINGS

FLOW REGULATORS WITH INSTANT FITTINGS	BLOCKING FITTINGS WITH INSTANT CONNECTIONS
 <b>7100</b> parallel	 <b>7880</b> parallel
 <b>7130</b> parallel and metric	<b>EXHAUST VALVES WITH THREADED FITTINGS</b>
 <b>7680</b> parallel	 <b>7970</b> parallel
 <b>7170</b>	 <b>7971</b> male taper female parallel

### FUNCTION FITTINGS

<b>Flow control regulators :</b>	Working Pressure: 1 to 10 bar Temperature Range: 0°C to +70°C Available Diameters: Ø4 to Ø12 Available Threads: M5, 1/8" to 1/2"
<b>Blocking fittings :</b>	Working Pressure: 1 to 10 bar Temperature Range: -20°C to +70°C Available Diameters: Ø4 to Ø12 Available Threads: 1/8" to 1/2"
<b>Exhaust valves:</b>	Working Pressure: 0,7 to 10 bar (7870) 2 to 10 bar (7871) Temperature Range: -20°C to +70°C Available Threads: M5, 1/8 to 1"
<b>Exhaust valves 316L:</b>	Working Pressure: 2 to 10 bar Temperature Range: -10°C to +120°C (1/8" to 1/4") or -20°C to +180°C (3/8" et 1") Available Threads: M5, 1/8" à 1"
<b>Non-Return Valves:</b>	Working Pressure: 0,5 to 40 bar Temperature Range: -20°C to +180°C Available Threads: 1/8" to 1"

## NICKEL-PLATED BRASS ACCESSORIES




EQUAL ELBOWS	EQUAL Y
 <b>0912</b> female parallel and metric	 <b>0911</b> male taper / female parallel
 <b>0913</b> male taper / female parallel	<b>EQUAL CROSSES</b>
 <b>0921</b> female metric	 <b>0908</b> parallel
<b>EQUAL TEE</b>	<b>ADAPTOR</b>
 <b>0915</b> parallel and metric	 <b>0192</b> double male taper / parallel
 <b>0916</b> male taper / female parallel	<b>PLUGS (4)</b>
 <b>0923</b> metric	 <b>0919</b> parallel and metric

### ACCESSORIES

Working pressure: 60 bar maximum  
Temperature range:  
-10°C to +150°C  
Available threads: M5 to 3/4

## TUBING







CALIBRATED FEP (3)	ADVANCED POLYETHYLENE
 <b>1005T</b> <b>1025T</b>	 <b>1015Y..F</b> <b>1030Y..F</b> <b>1075Y..F</b> <b>1096Y..F</b> <b>1098Y..F</b> BRAIDED PVC
 <b>1025U..R</b> <b>1100U..R</b>	

## NICKEL-PLATED BRASS BALL VALVES

STRAIGHT FLUOROPOLYMER SERIES	STRAIGHT UNIVERSAL SERIES
 <b>4902</b> parallel	 <b>0402</b> parallel
	 <b>0401</b> parallel
	 <b>0482</b> parallel
	 <b>0452</b> parallel
	 <b>0439</b> parallel

## NICKEL-PLATED BRASS COUPLERS

FKM SEALS
<b>Series 20 / 21 / 25KA</b> single shut-off
 <b>21KAAB</b> male parallel body
 <b>21KAIW</b> female parallel body
 <b>21SFAW</b> male parallel probe
 <b>21SFIW</b> female parallel probe
<b>Ø INTERNAL</b> Series 20 2,7 mm Series 21 5 mm Series 25 7,4 mm

### BALL VALVES

**Fluoropolymer series:**  
Working pressure: 25 to 30 bar  
Temperature range:  
-20°C to +130°C  
Internal diameter: 10 to 100 mm  
Available threads: 1/4 to 4"  
**Straight universal series:**  
Working pressure: 20 to 40 bar  
Temperature range:  
-20°C to +80°C  
Internal diameter 4 to 40 mm  
Available threads: 1/8 to 2"

### COUPLERS

Working pressure: 35 bar  
Temperature range:  
-20°C to +100°C  
Available threads:  
M5 to 1/2"

<sup>(1)</sup> Not suitable for permanent contact with food.

<sup>(2)</sup> Authorised for contact with dry or temporarily moist food (10 minutes maximum).

<sup>(3)</sup> Authorized for contact with food, but sensitive to very aggressive chemical cleaning agents.

<sup>(4)</sup> Maximum 80°C.






















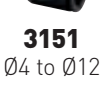


Find all the technical characteristics of these products on our website [www.parkerconnectic.com](http://www.parkerconnectic.com)  
From the «Low pressure» menu, enter the reference for each item and access full details: technical data, dimensions, certificates, CAD drawings.














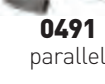
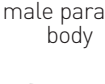















# Our Solution for the Non Food Zone



POLYMER INSTANT FITTINGS						
THREADED FITTINGS	MALE STUD ELBOWS	TEES	TUBE TO TUBE FITTINGS	BANJO FITTINGS	CARTRIDGES	PLUG-IN ACCESSORIES
 <b>3175</b> taper	 <b>3109</b> taper	 <b>3108</b> taper	 <b>3106</b> Ø3 to Ø14	 <b>3118</b> parallel and metric	 <b>3100</b> Ø4 to Ø12	 <b>3182</b> Ø4 to Ø12
 <b>3101</b> parallel and metric	 <b>3129</b> taper	 <b>3103</b> taper	 <b>3102</b> Ø4 to Ø14			 <b>3188</b> Ø4 to Ø12
 <b>3181</b> metric	 <b>3113</b> taper	 <b>3198</b> parallel and metric	 <b>3104</b> Ø3 to Ø14			 <b>3126</b> Ø3 to Ø14
 <b>3114</b> parallel and metric	 <b>3199</b> parallel and metric	 <b>3193</b> parallel and metric	 <b>3140</b> Ø4 to Ø12			 <b>3151</b> Ø4 to Ø12
			 <b>3144</b> Ø4 to Ø6			
			<b>BULKHEAD TUBE TO TUBE FITTINGS</b>			
			 <b>3116</b> Ø4 to Ø14			

## INSTANT FITTINGS

Working Pressure: 20 bar maximum  
Vacuum: 99%  
Temperature Range: -20°C to +80°C  
Available Diameters: Ø3 to Ø14mm  
Available Threads: M3, M5, 1/8 to 1/2

POLYMER FUNCTION FITTINGS			TUBING	NICKEL-PLATED BRASS BALL VALVES	COUPLERS	
FLOW REGULATORS WITH INSTANT FITTINGS	BLOCKING FITTINGS WITH INSTANT CONNECTIONS	NON-RETURN VALVES	SEMI-RIGID POLYAMIDE		NICKEL-PLATED BRASS COUPLERS	SAFETY COUPLERS
 <b>7010</b> parallel	 <b>7883</b> parallel	 <b>7996</b> double union Ø4 to Ø12	 <b>1025P 1100P</b>	 <b>0492</b> parallel	 <b>SERIES 23 / 24 / 30</b>	 <b>9401U</b> male parallel body
 <b>7060</b> parallel	<b>PILOTED NON-RETURN VALVES</b>	 <b>7984</b> parallel and metric	<b>FLEXIBLE POLYESTER POLYURETHANE</b>	 <b>0491</b> parallel	 <b>23KAAK</b> male parallel body	 <b>9414U</b> female parallel body
 <b>7040</b> parallel	 <b>7894</b> parallel	 <b>7985</b> taper	 <b>1025U 1100U</b>	<b>VANNES A PURGE</b>	 <b>23KAIW</b> female parallel body	 <b>9087U</b> male parallel probe
 <b>7770</b> in-line			<b>POLYETHER POLYURETHANE BLACK, BLUE</b>	 <b>0669</b> parallel	 <b>23SFAK</b> male parallel probe	 <b>9086U</b> female parallel probe
 <b>7030</b> plug-in			 <b>1025U..R 1100U..R</b>		 <b>23SFIW</b> female parallel probe	
			<b>ADVANCED POLYETHYLENE</b>		<b>Ø INTERNAL</b> Series 23 5,5 mm Series 24 5,5 mm Series 30 8,5 mm	
			 <b>1015Y..F 1030Y..F 1075Y..F 1096Y..F 1098Y..F</b>			

## FUNCTION FITTINGS

Working Pressure: 1 to 10 bar  
Temperature Range: 0°C to +70°C  
Available Diameters: Ø4 to Ø12  
Available Threads: M3 to 1/2

## TUBING

External Diameters: Ø3 to Ø16

## BALL VALVES

Working Pressure: 12 bar maximum  
Temperature Range: -20°C to +80°C  
Internal Diameter: 4 to 13 mm  
Available Threads: 1/4 to 3/4

## COUPLERS

Working Pressure: 35 bar / 16 bar (safety couplers)  
Temperature Range: -20°C to +100°C / -20°C to +60°C (safety couplers)  
Available Threads: 1/4 to 1/2

Find all the technical characteristics of these products on our website [www.parkerlegris.com](http://www.parkerlegris.com)  
From the «Low pressure» menu, enter the reference for each item and access full details: technical data, dimensions, certificates, CAD drawings.



# LIQUIfit® , Connection Solutions for Beverage & Fluids

## LIQUIfit® Push-In Fittings

This "eco-designed" range proposes an **innovative alternative** for water applications; **no fluid contamination** occurs and **environmental protection is guaranteed**. These fittings ensure **reliable and compact** connections for **liquid transfer** applications.



### Product Advantages

Innovative Technology & Concept	Ergonomic and aesthetic design
	The most compact product on the market for water, beverages and liquid foodstuffs
	Easy-to-clean external surfaces
Optimal Performance	Push-in connection and disconnection
	Full flow
	Use with a pre-prepared metallic tubing
High Performance Material	Gripping system preventing any pumping effect
	Eco-designed (materials, manufacturing process, weight, dimensions and performance)
	Patented sealing technology
Optimal Performance	100% leak-tested in production
	Date coding to guarantee quality and traceability
	Wide range of shapes and numerous configurations
High Performance Material	Bio-sourced polymer meeting the most severe food process regulations
	Suitable for contact with water and beverages
	Excellent chemical and mechanical resistance, even at high temperature
Applications	Free of bisphenol A and phtalates, conforming with regulations
	Hot & Cold Drinks Dispensers
	Neutral Gases
Applications	Cooling Systems
	Food Process
	Water Purification Systems
Applications	Water Dispensers
	Medical



## LIQUIfit® Push-In Fittings with Metal Adaptors

The LIQUIfit® range now benefits from a range extension of **metal adaptors** designed for **liquid transfer applications**. These fittings ensure **reliable** and **compact** connections combined with **excellent robustness**.

### Product Advantages

Innovative Technology & Concept	Ergonomic and aesthetic design
	Compact product for water applications
	Easy-to-clean external surfaces
Optimal Performance	Full flow
	Use with a pre-prepared metallic tubing
	Gripping system preventing any pumping effect
Optimal Performance	Patented sealing technology
	100% leak-tested in production
	Date coding to guarantee quality and traceability
High Performance Material	Wide range of shapes and numerous configurations
	Excellent robustness for a long lifespan
	Bio-sourced polymer body meeting the most severe food process regulations
Applications	Compatibility with beverages (stainless steel version)
	Unsurpassed chemical and mechanical resistance, even at high temperatures
	Free of bisphenol A and phtalates, conforming with regulations
Applications	Industrial Fluids
	Beverage Process
	Inert Gases
Applications	Cooling Systems
	Food Process



### Technical Characteristics

Compatible Fluids	Water, beverages, CO <sub>2</sub> (inert use) Chemical fluids: please consult us		
Working Pressure	Vacuum to 16 bar		
Working Temperature	-10°C to +95°C		
Tightening Torques (BSPT/NPTF)	Thread	1/8" and 1/4"	3/8" and 1/2"
	daN.m	0.15	0.30

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.  
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Component Materials
Release button: technical polymer
Body and adaptor: bio-based polymer
Silicone-free
Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC  
RG: 1935/2004/EC  
FDA: 21 CFR  
NSF 51 at 95°C  
NSF/ANSI 61 - C HOT

DM 174  
WRAS  
ACS  
RG: 1907/2006 (REACH)  
KTW  
W270

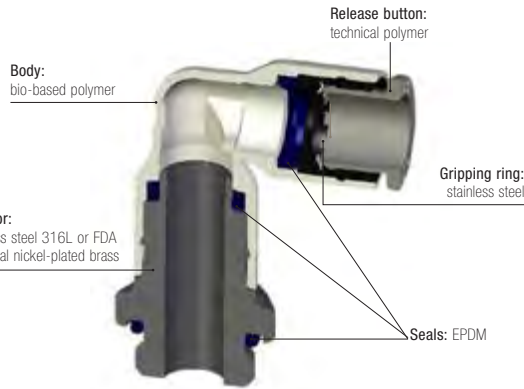
### Technical Characteristics

Compatible Fluids	Water, beverages, industrial fluids: stainless steel threads Industrial fluids: FDA chemical nickel-plated brass threads					
Working Pressure	Vacuum to 16 bar					
Working Temperature	-10°C to +95°C					
Tightening Torques (BSPP)	Thread	M5 X0.8	G1/8	G1/4	G3/8	G1/2
	daN.m	0.16	0.8	1.2	3	3.5

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.  
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Component Materials
Release button: technical polymer
Body: bio-based polymer
Adaptor: stainless steel 316L or FDA chemical nickel-plated brass
Gripping ring: stainless steel
Seals: EPDM
Silicone-free
Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC  
RG: 1935/2004/EC  
FDA: 21 CFR  
KTW (stainless steel only)  
W270 (stainless steel only)







# Global experience truly local service

supplying the following industries.....

Aerospace  
Agriculture  
Automotive  
Beveridge  
Defence  
Engineering (C+M+E)  
Food  
General Industry  
Medical  
Pharma



Sales, Service Centre and Trade Counter facility in High Wycombe.



**We design, build and supply Electronic, Pneumatic, Hydraulic, Filtration, Controls and Systems.**



Wherever.....  
Wherever.....  
whatever....  
whatever....



**J&J Air Systems**



Customer Service: 0800 027 8442  
Telephone: 01494 530291  
International: +44 (0)1494 530291  
[sales@JJAirSystems.co.uk](mailto:sales@JJAirSystems.co.uk)  
[www.JJAirSystems.co.uk](http://www.JJAirSystems.co.uk)



J&J Air Systems, Sands Industrial Estate, High Wycombe, Bucks HP12 4HJ, United Kingdom.

©2019

