

# Range of LIQUIfit® Push-In Fittings

## Stud Fittings

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### Straight - Inch

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### Cross - Inch

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# Range of LIQUIfit+ Push-In Fittings

## Stud Fittings

Straight - Inch

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## Tube-to-Tube Fittings

Straight - Inch

Elbow - Inch

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## Plug-In Fittings

Elbow - Inch

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## LIQUIfit® and LIQUIfit+ Accessories

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## Part Number Construction

Example: **6505 08 17WP2**

**6505**

### Article Type

65XX = LIQUIfit® (without pre-coating)

63XX = LIQUIfit®

633X = LIQUIfit+

### Product Type

XX05 = Male Stud Fitting

XX79 = Fixed Elbow

**08**

### Tube O.D.

4

6

8

10

12

**17**

### Thread Code

10: 1/8 BSPT

13: 1/4 BSPT

17: 3/8 BSPT

21: 1/2 BSPT

27: 3/4 BSPT

**W**

### Colour

W = White

**P2**

### Packaging

P2 = Standard (< 10 pieces)

P3 = High volumes (< 100 pieces)

# 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
- Push-in connection and disconnection
- Full flow
- Use with a pre-prepared metallic tubing
- Gripping system preventing any pumping effect
- Eco-designed (materials, manufacturing process, weight, dimensions and performance)

### Optimal Performance

- Patented sealing technology
- 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
- Free of bisphenol A and phthalates, conforming with regulations



Hot & Cold Drinks Dispensers  
Neutral Gases  
Cooling Systems  
Food Process  
Water Purification Systems  
Water Dispensers  
Medical

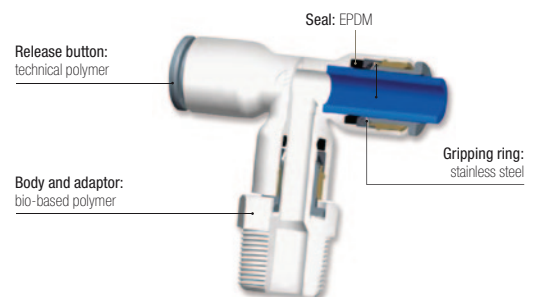
Applications

## Technical Characteristics

<b>Compatible Fluids</b>	Water, beverages, CO <sub>2</sub> (inert use) Chemical fluids: please consult us		
<b>Working Pressure</b>	Vacuum to 16 bar		
<b>Working Temperature</b>	-10°C to +95°C		
<b>Tightening Torques (BSPT/NPTF)</b>	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



### 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  
KTW: fittings, on request  
WRAS  
ACS

# Pressure and Temperature of the Different Diameters and Related Products of the LIQUIfit® Range

-10°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	Tubing
4	5/32	16	16
6	1/4	16	16
8	5/16	16	16
10	3/8	13	15
12	1/2	11	11

+1°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	Tubing
4	5/32	16	16
6	1/4	16	16
8	5/16	16	16
10	3/8	13	15
12	1/2	11	11

+20°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	Tubing
4	5/32	16	16
6	1/4	16	16
8	5/16	16	16
10	3/8	13	15
12	1/2	11	11

+40°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	Tubing
4	5/32	16	16
6	1/4	16	16
8	5/16	16	16
10	3/8	13	15
12	1/2	11	11

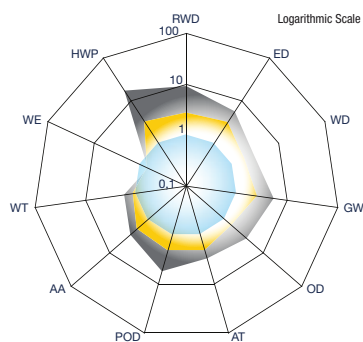
+65°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	Tubing
4	5/32	10	10
6	1/4	10	10
8	5/16	10	10
10	3/8	7	7
12	1/2	7	7

+95°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	Tubing
4	5/32	4	4
6	1/4	4	4
8	5/16	4	4
10	3/8	4	4
12	1/2	4	4

LIQUIfit®

## Environmental Footprint

Example: representation of the environmental footprint of an equal tube-to-tube connector



**Double Union**  
 □ Market Standard in POM  
 □ Market Standard in PP  
 □ PARKER LEGRIS

LIQUIfit®  
**Tube-to-Tube Connector**



**Market Standard**  
**Tube-to-Tube Connector**



## Environmental Approach

The Life Cycle Analysis (LCA) offers a true alternative in terms of environmental differentiation.

We carried out a comparative LCA on the market of drinking water between 3 Parker Legris fittings and the standard products on the market.

This analysis relies on ISO 14020, ISO 14025 and IEC PAS 62545 standards and the results are presented in a report approved by an ethics committee (Bureau Veritas).




RWD: Raw Material Depletion  
 ED: Energy Depletion  
 WD: Water Depletion  
 GW: Global Warming  
 OZ: Ozone Depletion  
 AT: Air Toxicity

POC: Photochemical Ozone Creation  
 AA: Air Acidification  
 WT: Water Toxicity  
 WE: Water Eutrophication  
 HWP: Hazardous Waste Production

# Stud Fittings


## 6505 Stud Fitting, Male BSPT Thread

		Bio-based polymer, EPDM									
ØD	C		F	F1	H	kg					
4	R1/8	<a href="#">6505 04 10WP2</a>	11	3	18	0.003					
	R1/4	<a href="#">6505 04 13WP2</a>	14	3	18	0.004					
6	R1/8	<a href="#">6505 06 10WP2</a>	11	4	18	0.002					
	R1/4	<a href="#">6505 06 13WP2</a>	14	4	18	0.004					
8	R1/8	<a href="#">6505 08 10WP2</a>	17	6	20	0.004					
	R3/8	<a href="#">6505 08 17WP2</a>	17	6	20	0.005					
10	R1/4	<a href="#">6505 10 13WP2</a>	17	7	21.5	0.005					
	R3/8	<a href="#">6505 10 17WP2</a>	19	7	21.5	0.007					
	R1/2	<a href="#">6505 10 21WP2</a>	22	7	21.5	0.010					
12	R3/8	<a href="#">6505 12 17WP2</a>	19	9	24.5	0.008					
	R1/2	<a href="#">6505 12 21WP2</a>	22	9	24.5	0.012					

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating.

## 6505 Stud Fitting, Male NPTF Thread


Inch

		Bio-based polymer, EPDM									
ØD	C		F	F1	H	kg					
1/4	NPT1/8	<a href="#">6505 56 11WP2</a>	1/2	5/32	17	0.002					
	NPT1/4	<a href="#">6505 56 14WP2</a>	9/16	5/32	17	0.003					
	NPT3/8	<a href="#">6505 56 18WP2</a>	3/4	1/4	21,5	0,004					
3/8	NPT1/8	<a href="#">6505 60 11WP2</a>	3/4	5/32	22,1	0,005					
	NPT1/4	<a href="#">6505 60 14WP2</a>	3/4	1/4	22	0,006					
	NPT3/8	<a href="#">6505 60 18WP2</a>	3/4	1/4	22	0,007					
1/2	NPT1/2	<a href="#">6505 60 22WP2</a>	15/16	1/4	27	0,012					
	NPT3/8	<a href="#">6505 62 18WP2</a>	15/16	3/8	28	0,012					
	NPT1/2	<a href="#">6505 62 22WP2</a>	15/16	3/8	28	0,013					

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating.  
6505 56 18WP3, 6505 60 11WP3 and 6505 60 22WP3 are also available.


## 6505 Stud Fitting, Male BSPT Thread

Inch

		Bio-based polymer, EPDM									
ØD	C		F	F1	H	kg					
1/4	R1/8	<a href="#">6505 56 10WP2</a>	11	5	17	0.002					
	R1/4	<a href="#">6505 56 13WP2</a>	14	5	17	0.003					
3/8	R1/4	<a href="#">6505 60 13WP2</a>	17	7	22	0.006					
	R3/8	<a href="#">6505 60 17WP2</a>	19	7	22	0.006					
1/2	R1/2	<a href="#">6505 60 21WP2</a>	22	7	28	0.012					
	R3/8	<a href="#">6505 62 17WP2</a>	24	9	28	0.014					
	R1/2	<a href="#">6505 62 21WP2</a>	24	9	28	0.017					

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
5/32" (4 mm) and 5/16" (8 mm) also available.  
Thread without pre-coating.

## 6315 Stud Fitting, Female BSPT Thread


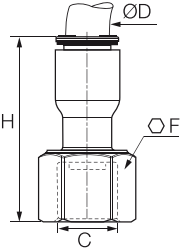

		Bio-based polymer, EPDM									
ØD	C		F	H	kg						
6	R1/8	<a href="#">6315 06 10WP2</a>	13	32	0.003						
	R1/4	<a href="#">6315 06 13WP2</a>	16	33	0.004						
8	R1/4	<a href="#">6315 08 13WP2</a>	16	33.5	0.004						
	R3/8	<a href="#">6315 08 17WP2</a>	20	36	0.009						

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

# Stud Fittings


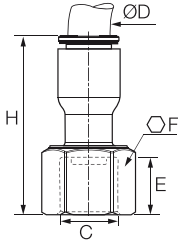

## 6315 Stud Fitting, Female NPTF Thread

Inch

	<p>Bio-based polymer, EPDM</p> 	<p>ØD C </p>	F	H	kg
		1/4 NPT1/4 <a href="#">6315 56 14WP2</a>	11/16	30	0.003
		3/8 NPT3/8 <a href="#">6315 60 18WP2</a>	13/16	36	0.007

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).


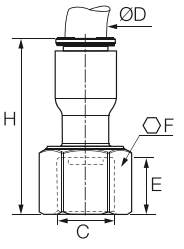

## 6353 Tap Connector Cone Type, Female BSPP Thread

	<p>Bio-based polymer, EPDM</p> 	<p>ØD C </p>	E	F	H	kg
		6 G3/4 <a href="#">6353 06 27WP2</a>	10	32	32	0.011
		8 G3/4 <a href="#">6353 08 27WP2</a>	10	32	40.5	0.017
10 G1/2 <a href="#">6353 10 21WP2</a>	12	27	36	0.011		

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6353 Tap Connector Cone Type, Female BSPP Thread


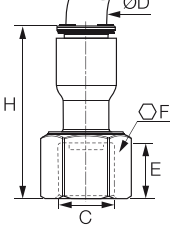

Inch

	<p>Bio-based polymer, EPDM</p> 	<p>ØD C </p>	E	F	H	kg	
		1/4 G3/4 <a href="#">6353 56 27WP2</a>	10	32	31	0.006	
		3/8	G1/2 <a href="#">6353 60 21WP2</a>	12	27	36	0.011
			G3/4 <a href="#">6353 60 27WP2</a>	10	32	41	0.018
		1/2 G3/4 <a href="#">6353 62 27WP2</a>	10	32	44.5	0.014	

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6352 Stud Fitting Flat Type, Female BSPP Thread


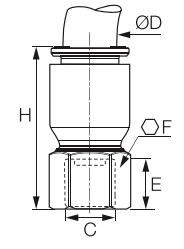

Inch

	<p>Bio-based polymer, EPDM</p> 	<p>ØD C </p>	E	F	H	kg	
		5/16	G1/2 <a href="#">6352 08 21WP2</a>	10.5	27	37	0.009
			G5/8 <a href="#">6352 08 23WP2</a>	10.5	29	32	0.013
		3/8	G3/8 <a href="#">6352 60 17WP2</a>	12	22	36	0.008
			G1/2 <a href="#">6352 60 21WP2</a>	12	27	36	0.011
1/2 G5/8 <a href="#">6352 62 23WP2</a>	10.5	29	32	0.013			

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6325 Faucet Connector, Female UNS Thread

Inch

	<p>Bio-based polymer, EPDM</p> 	<p>ØD C </p>	E	F	H	kg
		1/4 UNS7/16-24 <a href="#">6325 56 133WP2</a>	7	9/16	31	0.002
		3/8 UNS7/16-24 <a href="#">6325 60 133WP2</a>	7	9/16	32	0.004

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

# Stud Fittings

## 6521 Stud Standpipe, Male BSPT Thread

	Bio-based polymer		<b>ØD</b>	<b>C</b>		<b>F</b>	<b>H</b>	<b>kg</b>
			6	R1/8	<a href="#">6521 06 10WP2</a>	13	19	0.002
				R1/4	<a href="#">6521 06 13WP2</a>	14	19	0.003
				R3/8	<a href="#">6521 06 17WP2</a>	17	19	0.004
			8	R1/8	<a href="#">6521 08 10WP2</a>	19	23	0.003
				R1/4	<a href="#">6521 08 13WP2</a>	19	23	0.004
				R3/8	<a href="#">6521 08 17WP2</a>	19	23	0.004
			10	R1/4	<a href="#">6521 10 13WP2</a>	19	25	0.004
				R3/8	<a href="#">6521 10 17WP2</a>	19	25	0.005
				R1/2	<a href="#">6521 10 21WP2</a>	22	25	0.008
			12	R3/8	<a href="#">6521 12 17WP2</a>	22	28	0.005
				R1/2	<a href="#">6521 12 21WP2</a>	22	28	0.007

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating.

## 6521 Stud Standpipe, Male NPTF Thread

Inch

	Bio-based polymer		<b>ØD</b>	<b>C</b>		<b>F</b>	<b>H</b>	<b>kg</b>
			1/4	NPT1/8	<a href="#">6521 56 11WP2</a>	1/2	19	0.001
				NPT1/4	<a href="#">6521 56 14WP2</a>	1/2	19	0.002
				NPT3/8	<a href="#">6521 56 18WP2</a>	3/4	19.5	0.004
			3/8	NPT1/4	<a href="#">6521 60 14WP2</a>	3/4	25	0.004
				NPT3/8	<a href="#">6521 60 18WP2</a>	3/4	25	0.004
			1/2	NPT3/8	<a href="#">6521 62 18WP2</a>	15/16	31	0.010
				NPT1/2	<a href="#">6521 62 22WP2</a>	15/16	32.5	0.013

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating.

## 6521 Stud Standpipe, Male BSPT Thread

Inch

	Bio-based polymer		<b>ØD</b>	<b>C</b>		<b>F</b>	<b>H</b>	<b>kg</b>
			1/4	R1/8	<a href="#">6521 56 10WP2</a>	14	19	0.001
				R1/4	<a href="#">6521 56 13WP2</a>	14	19	0.002
				R3/8	<a href="#">6521 56 17WP2</a>	17	19	0.004
			3/8	R1/4	<a href="#">6521 60 13WP2</a>	19	25	0.004
				R3/8	<a href="#">6521 60 17WP2</a>	19	25	0.004
			1/2	R3/8	<a href="#">6521 62 17WP2</a>	24	31.5	0.006
				R1/2	<a href="#">6521 62 21WP2</a>	24	31.5	0.009

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters). 5/32" (4 mm) and 5/16" (8 mm) also available.  
Thread without pre-coating.

## 6300 LIQUIfit® Cartridge

	Brass, EPDM		<b>ØD</b>		<b>G</b>	<b>H</b>	<b>kg</b>
			4	<a href="#">6300 04 00</a>	8	10	0.002
			6	<a href="#">6300 06 00</a>	10	11.5	0.002
			8	<a href="#">6300 08 00</a>	13	15	0.003
			10	<a href="#">6300 10 00</a>	15.5	17	0.005
			12	<a href="#">6300 12 00</a>	18.5	19.5	0.010

50 cartridges per Carstick®  
Cavity dimensions are available in Chapter 2.

## 6300 LIQUIfit® Cartridge


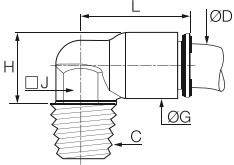

Inch

	Brass, EPDM		<b>ØD</b>		<b>G</b>	<b>H</b>	<b>kg</b>
			1/4	<a href="#">6300 56 00</a>	10.5	12.5	0.002
			3/8	<a href="#">6300 60 00</a>	15.5	17	0.005
			1/2	<a href="#">6300 62 00</a>	22	23	0.011

50 cartridges per Carstick®  
5/32" (4 mm) and 5/16" (8 mm) also available.  
Cavity dimensions are available in Chapter 2.


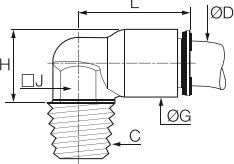

# Stud Fittings

## 6579 Fixed Elbow, Male BSPT Thread

			<b>ØD</b>	<b>C</b>		<b>G</b>	<b>H</b>	<b>J</b>	<b>L</b>	<b>kg</b>
			6	R1/8	<a href="#">6579 06 10WP2</a>	11	14	10	19	0.002
				R1/4	<a href="#">6579 06 13WP2</a>	11	14	10	19	0.003
				R3/8	<a href="#">6579 06 17WP2</a>	11	14	10	19	0.004


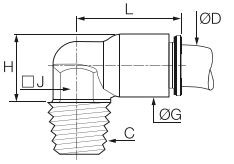

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating.

## 6579 Fixed Elbow, Male NPTF Thread Inch

			<b>ØD</b>	<b>C</b>		<b>G</b>	<b>H</b>	<b>J</b>	<b>L</b>	<b>kg</b>
			1/4	NPT1/8	<a href="#">6579 56 11WP2</a>	11	22	3/8	18	0.009
				NPT1/4	<a href="#">6579 56 14WP2</a>	11	26	3/8	18	0.003
				NPT3/8	<a href="#">6579 56 18WP2</a>	11	26.5	3/8	18	0.004
			3/8	NPT1/4	<a href="#">6579 60 14WP2</a>	16	32	1/2	26	0.006
	NPT3/8	<a href="#">6579 60 18WP2</a>	16	32	1/2	26	0.006			


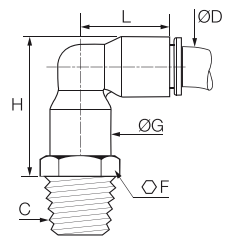

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating.

## 6579 Fixed Elbow, Male BSPT Thread Inch

			<b>ØD</b>	<b>C</b>		<b>G</b>	<b>H</b>	<b>J</b>	<b>L</b>	<b>kg</b>
			1/4	R1/8	<a href="#">6579 56 10WP2</a>	11	22	10	18	0.002
				R1/4	<a href="#">6579 56 13WP2</a>	11	26	10	18	0.003
				R3/8	<a href="#">6579 56 17WP2</a>	11	26	10	18	0.004
			3/8	R1/4	<a href="#">6579 60 13WP2</a>	16	31.5	13	26	0.006
				R3/8	<a href="#">6579 60 17WP2</a>	16	32	13	26	0.006

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating.

## 6509 Stud Elbow, Male BSPT Thread

			<b>ØD</b>	<b>C</b>		<b>F</b>	<b>G</b>	<b>H</b>	<b>L</b>	<b>kg</b>
			6	R1/8	<a href="#">6509 06 10WP2</a>	13	10.5	28	24	0.037
				R1/4	<a href="#">6509 06 13WP2</a>	14	10.5	28	24	0.007
				R3/8	<a href="#">6509 06 17WP2</a>	17	10.5	28	24	0.008
			8	R1/8	<a href="#">6509 08 10WP2</a>	19	13.5	34	29.5	0.010
				R1/4	<a href="#">6509 08 13WP2</a>	19	13.5	34	29.5	0.011
				R3/8	<a href="#">6509 08 17WP2</a>	19	13.5	34	29.5	0.011
			10	R1/4	<a href="#">6509 10 13WP2</a>	19	16	38	34.5	0.019
				R3/8	<a href="#">6509 10 17WP2</a>	19	16	38	34.5	0.020
			12	R1/2	<a href="#">6509 10 21WP2</a>	22	16	38	34.5	0.023
				R3/8	<a href="#">6509 12 17WP2</a>	22	19	44	40	0.022
				R1/2	<a href="#">6509 12 21WP2</a>	22	19	44	40	0.024

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating; the body swivels for positioning purposes.

### Complementary LIQUIFIT® Range Products

The other LIQUIFIT® range products are presented in the corresponding chapters of this catalogue:

#### Technical Tubing and Hose

##### Advanced PE

P. 3-26



#### Function Fittings

##### Non-Return Valves

P. 4-44



#### Industrial Ball Valves

##### LIQUIFIT® Ball Valves

P. 6-34





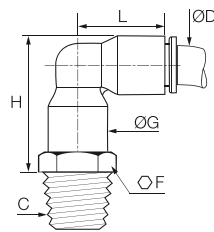
# Stud Fittings

## 6509 Elbow, Male NPTF Thread

Inch



Bio-based polymer, EPDM



ØD	C		F	G	H	L	kg
1/4	NPT1/8	6509 56 11WP2	1/2	11	28	23.5	0.003
	NPT1/4	6509 56 14WP2	9/16	11	28	23.5	0.004
	NPT3/8	6509 56 18WP2	3/4	11	28.5	23.5	0.006
3/8	NPT1/4	6509 60 14WP2	3/4	16	38	34	0.010
	NPT3/8	6509 60 18WP2	3/4	16	38	34	0.011
1/2	NPT3/8	6509 62 18WP2	15/16	22	50.5	46.5	0.024
	NPT1/2	6509 62 22WP2	15/16	22	51.5	46.5	0.027

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

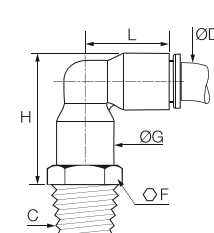
Thread without pre-coating; the body swivels for positioning purposes.

## 6509 Elbow, Male BSPT Thread

Inch



Bio-based polymer, EPDM



ØD	C		F	G	H	L	kg
1/4	R1/8	6509 56 10WP2	14	11	28	23.5	0.003
	R1/4	6509 56 13WP2	14	11	28	23.5	0.004
	R3/8	6509 56 17WP2	17	11	28	23.5	0.006
3/8	R1/4	6509 60 13WP2	19	16	38	34	0.010
	R3/8	6509 60 17WP2	19	16	38	34	0.011
1/2	R3/8	6509 62 17WP2	24	22	50.5	46.5	0.024
	R1/2	6509 62 21WP2	24	22	50.5	46.5	0.027

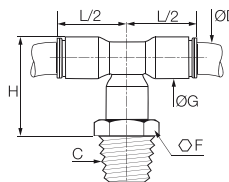
These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters). 5/32" (4 mm) and 5/16" (8 mm) also available.

Thread without pre-coating; the body swivels for positioning purposes.

## 6508 Branch Tee, Male BSPT Thread



Bio-based polymer, EPDM



ØD	C		F	G	H	L/2	kg
6	R1/8	6508 06 10WP2	13	10.5	28	18	0.008
	R1/4	6508 06 13WP2	14	10.5	28	18	0.009
	R3/8	6508 06 17WP2	17	10.5	28	18	0.010
8	R1/8	6508 08 10WP2	19	13.5	34	23	0.012
	R1/4	6508 08 13WP2	19	13.5	34	23	0.013
	R3/8	6508 08 17WP2	19	13.5	34	23	0.013
10	R1/4	6508 10 13WP2	19	16	38	26.5	0.018
	R3/8	6508 10 17WP2	19	16	38	26.5	0.019
	R1/2	6508 10 21WP2	22	16	38	26.5	0.022
12	R3/8	6508 12 17WP2	22	19	44	31	0.024
	R1/2	6508 12 21WP2	22	19	44	31	0.026

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

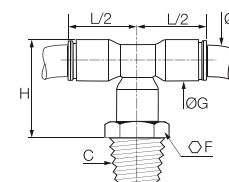
Thread without pre-coating; the body swivels for positioning purposes.

## 6508 Branch Tee, Male NPTF Thread

Inch



Bio-based polymer, EPDM



ØD	C		F	G	H	L/2	kg
1/4	NPT1/8	6508 56 11WP2	1/2	11	28	18	0.004
	NPT1/4	6508 56 14WP2	9/16	11	28	18	0.005
	NPT3/8	6508 56 18WP2	3/4	11	29	18	0.007
3/8	NPT1/4	6508 60 14WP2	3/4	16	38	26	0.013
	NPT3/8	6508 60 18WP2	3/4	16	38	26	0.013
1/2	NPT3/8	6508 62 18WP2	15/16	22	50	35.5	0.031
	NPT1/2	6508 62 22WP2	15/16	22	51	35.5	0.034


These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

Thread without pre-coating; the body swivels for positioning purposes.

# Stud Fittings


## 6508 Branch Tee, Male BSPT Thread

Inch

ØD	C		F	G	H	L/2	kg
1/4	R1/8	<a href="#">6508 56 10WP2</a>	13	11	28	18	0.004
	R1/4	<a href="#">6508 56 13WP2</a>	14	11	28	18	0.005
	R3/8	<a href="#">6508 56 17WP2</a>	17	11	28	18	0.007
3/8	R1/4	<a href="#">6508 60 13WP2</a>	19	16	38	26	0.013
	R3/8	<a href="#">6508 60 17WP2</a>	19	16	38	26	0.013
1/2	R3/8	<a href="#">6508 62 17WP2</a>	24	22	50	35.5	0.032
	R1/2	<a href="#">6508 62 21WP2</a>	24	22	50	35.5	0.032

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters). 5/32" (4 mm) and 5/16" (8 mm) also available.  
Thread without pre-coating; the body swivels for positioning purposes.


## 6503 Run Tee, Male BSPT Thread

ØD	C		F	G	H	H1	L	kg
6	R1/8	<a href="#">6503 06 10WP2</a>	13	10.5	40	22	18.5	0.008
	R1/4	<a href="#">6503 06 13WP2</a>	14	10.5	40	22	18.5	0.009
	R3/8	<a href="#">6503 06 17WP2</a>	17	10.5	40	22	18.5	0.010
8	R1/8	<a href="#">6503 08 10WP2</a>	19	13.5	50	27	23	0.012
	R1/4	<a href="#">6503 08 13WP2</a>	19	13.5	50	27	23	0.013
	R3/8	<a href="#">6503 08 17WP2</a>	19	13.5	50	27	23	0.013
10	R1/4	<a href="#">6503 10 13WP2</a>	19	16	56.5	30	26.5	0.018
	R3/8	<a href="#">6503 10 17WP2</a>	19	16	56.5	30	26.5	0.019
	R1/2	<a href="#">6503 10 21WP2</a>	22	16	56.5	30	26.5	0.022
12	R3/8	<a href="#">6503 12 17WP2</a>	22	19	65.5	34.5	31	0.024
	R1/2	<a href="#">6503 12 21WP2</a>	22	19	65.5	34.5	31	0.026

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating; the body swivels for positioning purposes.

## 6503 Run Tee, Male NPTF Thread


Inch

ØD	C		F	G	H	H1	L	kg
1/4	NPT1/8	<a href="#">6503 56 11WP2</a>	1/2	11	40.5	22.5	18	0.004
	NPT1/4	<a href="#">6503 56 14WP2</a>	9/16	11	40.5	22.5	18	0.005
	NPT3/8	<a href="#">6503 56 18WP2</a>	3/4	11	41.5	23	18	0.007
3/8	NPT1/4	<a href="#">6503 60 14WP2</a>	3/4	16	56	30	26	0.013
	NPT3/8	<a href="#">6503 60 18WP2</a>	3/4	16	56	30	26	0.013
1/2	NPT3/8	<a href="#">6503 62 18WP2</a>	15/16	22	75	39.5	35.5	0.031
	NPT1/2	<a href="#">6503 62 22WP2</a>	15/16	22	76	40.5	35.5	0.035

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Thread without pre-coating; the body swivels for positioning purposes.


## 6503 Run Tee, Male BSPT Thread

Inch

ØD	C		F	G	H	H1	L	kg
1/4	R1/8	<a href="#">6503 56 10WP2</a>	13	11	41.5	22.5	18	0.004
	R1/4	<a href="#">6503 56 13WP2</a>	14	11	41.5	22.5	18	0.005
	R3/8	<a href="#">6503 56 17WP2</a>	17	11	41.5	23	18	0.007
3/8	R1/4	<a href="#">6503 60 13WP2</a>	19	16	56	30	26	0.013
	R3/8	<a href="#">6503 60 17WP2</a>	19	16	56	30	26	0.013
1/2	R3/8	<a href="#">6503 62 17WP2</a>	24	22	75	39.5	35.5	0.032
	R1/2	<a href="#">6503 62 21WP2</a>	24	22	75	39.5	35.5	0.035

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters). 5/32" (4 mm) and 5/16" (8 mm) also available.  
Thread without pre-coating; the body swivels for positioning purposes.

## 6355 Unequal Connector, Female BSPP Thread

C	C1		E	F	H	kg
G3/4	G1/4	<a href="#">6355 13 27WP2</a>	10	32	23.5	0.050

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

# Tube-to-Tube Fittings

## 6306 Equal and Unequal Tube-to-Tube Connector

		Bio-based polymer, EPDM			G	L	kg
	4	4	<a href="#">6306 04 00WP2</a>		8.5	26.5	0.002
		6	<a href="#">6306 04 06WP2</a>		10.5	29	0.002
		8	<a href="#">6306 04 08WP2</a>		13.5	37	0.005
	6	6	<a href="#">6306 06 00WP2</a>		10.5	30	0.004
		8	<a href="#">6306 06 08WP2</a>		13.5	37	0.005
		10	<a href="#">6306 06 10WP2</a>		16	42	0.007
	8	8	<a href="#">6306 08 00WP2</a>		13.5	37	0.004
		10	<a href="#">6306 08 10WP2</a>		16	42	0.007
		12	<a href="#">6306 08 12WP2</a>		19	50	0.012
	10	10	<a href="#">6306 10 00WP2</a>		16	42	0.009
		12	<a href="#">6306 10 12WP2</a>		19	50	0.013
	12	12	<a href="#">6306 12 00WP2</a>		19	50.5	0.009

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6306 Equal and Unequal Tube-to-Tube Connector

Inch

		Bio-based polymer, EPDM			G	L	kg
	5/16	3/8	<a href="#">6306 08 60WP2</a>		16	42	0.008
		1/2	<a href="#">6306 08 62WP2</a>		22	55	0.018
	1/4	1/4	<a href="#">6306 56 00WP2</a>		11	30	0.002
		5/16	<a href="#">6306 56 08WP2</a>		13.5	37	0.007
	3/8	3/8	<a href="#">6306 56 60WP2</a>		16	41	0.007
		1/2	<a href="#">6306 60 00WP2</a>		16	42	0.006
	3/8	1/2	<a href="#">6306 60 62WP2</a>		22	56	0.020
		1/2	<a href="#">6306 62 00WP2</a>		22	57	0.016

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6302 Equal and Unequal Elbow

		Bio-based polymer, EPDM			G	L	kg
	4	4	<a href="#">6302 04 00WP2</a>		8.5	19	0.002
		6	<a href="#">6302 04 06WP2</a>		10.5	24	0.004
	6	6	<a href="#">6302 06 00WP2</a>		10.5	24	0.004
		8	<a href="#">6302 06 08WP2</a>		13.5	29.5	0.006
	8	8	<a href="#">6302 08 00WP2</a>		13.5	29	0.004
		10	<a href="#">6302 08 10WP2</a>		16	34.5	0.008
	10	10	<a href="#">6302 10 00WP2</a>		16	34.5	0.005
		12	<a href="#">6302 10 12WP2</a>		19	40.5	0.013
	12	12	<a href="#">6302 12 00WP2</a>		19	40.5	0.010

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6302 Equal and Unequal Elbow


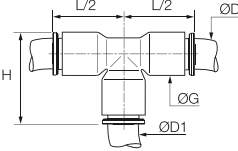

Inch

		Bio-based polymer, EPDM			G	L	kg
	5/16	3/8	<a href="#">6302 08 60WP2</a>		16	34	0.009
		1/4	<a href="#">6302 56 00WP2</a>		11	24	0.005
	1/4	5/16	<a href="#">6302 56 08WP2</a>		13.5	29.5	0.006
		3/8	<a href="#">6302 56 60WP2</a>		16	34	0.008
	3/8	3/8	<a href="#">6302 60 00WP2</a>		16	34	0.006
		1/2	<a href="#">6302 60 62WP2</a>		22	46.5	0.011
	1/2	1/2	<a href="#">6302 62 00WP2</a>		22	46.5	0.017

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

# Tube-to-Tube Fittings


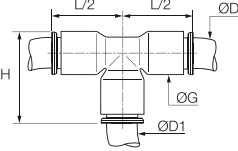

## 6304 Equal Tee

	Bio-based polymer, EPDM		ØD	ØD1		G	H	L/2	kg
			4	4		<a href="#">6304 04 00WP2</a>	8.5	20	15.5
6	6	<a href="#">6304 06 00WP2</a>	10.5	23	18	0.006			
8	8	<a href="#">6304 08 00WP2</a>	13.5	29	22.5	0.006			
10	10	<a href="#">6304 10 00WP2</a>	16	34.5	26.5	0.009			
12	12	<a href="#">6304 12 00WP2</a>	19	40	31	0.014			

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).


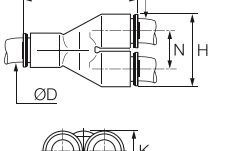

## 6304 Equal and Unequal Tee

Inch

	Bio-based polymer, EPDM		ØD	ØD1		G	H	L/2	kg
			1/4	1/4		<a href="#">6304 56 00WP2</a>	11	24	18
3/8	3/8	<a href="#">6304 60 00WP2</a>	16	34	26	0.009			
	1/4	<a href="#">6304 60 56WP2</a>	16	34	26	0.011			
1/2	1/2	<a href="#">6304 62 00WP2</a>	22	47	36	0.027			
	3/8	<a href="#">6304 62 60WP2</a>	22	47	36	0.009			

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
5/32" (4 mm) and 5/16" (8 mm) also available.


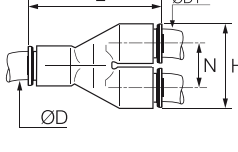

## 6340 Equal Single Y Piece

	Bio-based polymer, EPDM		ØD	ØD1		H	K	L	N	kg
			4	4		<a href="#">6340 04 00WP2</a>	17.5	8.5	30	9
6	6	<a href="#">6340 06 00WP2</a>	21.5	10.5	36.5	11	0.008			
8	8	<a href="#">6340 08 00WP2</a>	28	13.5	44.5	14.5	0.007			
10	10	<a href="#">6340 10 00WP2</a>	33	16	53	17	0.010			
12	12	<a href="#">6340 12 00WP2</a>	39	19	60.5	20	0.025			

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6340 Equal Single Y Piece


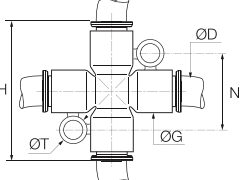

Inch

	Bio-based polymer, EPDM		ØD	ØD1		H	K	L	N	kg
			1/4	1/4		<a href="#">6340 56 00WP2</a>	22	11	36	11.5
3/8	3/8	<a href="#">6340 60 00WP2</a>	33	16	53	17	0.011			
1/2	1/2	<a href="#">6340 62 00WP2</a>	45	22	67	23	0.028			

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
5/32" (4 mm) and 5/16" (8 mm) also available.

# Tube-to-Tube and Bulkhead Connectors


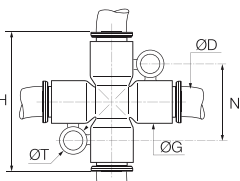

## 6307 Equal Cross

		Bio-based polymer, EPDM		<b>ØD</b>		<b>G</b>	<b>H</b>	<b>N</b>	<b>ØT</b>	<b>kg</b>
		6	<a href="#">6307 06 00WP2</a>	11	36	20	4.2	0.005		
		8	<a href="#">6307 08 00WP2</a>	13.5	45	22.5	4.2	0.020		

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).


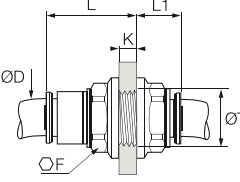

## 6307 Equal Cross

Inch

		Bio-based polymer, EPDM		<b>ØD</b>		<b>G</b>	<b>H</b>	<b>N</b>	<b>ØT</b>	<b>kg</b>
		1/4	<a href="#">6307 56 00WP2</a>	11	36	20	4.2	0.010		

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
5/32" (4 mm) and 5/16" (8 mm) also available.


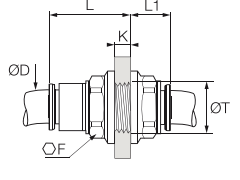

## 6316 Equal Bulkhead Union

		Bio-based polymer, EPDM		<b>ØD</b>		<b>F</b>	<b>K<sub>max</sub></b>	<b>L</b>	<b>L1</b>	<b>ØT<sub>min</sub></b>	<b>kg</b>
		4	<a href="#">6316 04 00WP2</a>	13	5.5	15.5	10.5	10.5	0.018		
		6	<a href="#">6316 06 00WP2</a>	15	8.5	20	10	12.5	0.004		
		8	<a href="#">6316 08 00WP2</a>	18	14.5	27	10.5	15.5	0.007		
		10	<a href="#">6316 10 00WP2</a>	22	14.5	30	13	18.5	0.012		
		12	<a href="#">6316 12 00WP2</a>	26	18.5	35	15.5	22.5	0.020		

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6316 Equal Bulkhead Union

Inch

		Bio-based polymer, EPDM		<b>ØD</b>		<b>F</b>	<b>K<sub>max</sub></b>	<b>L</b>	<b>L1</b>	<b>ØT<sub>min</sub></b>	<b>kg</b>
		1/4	<a href="#">6316 56 00WP2</a>	15	8.5	20	10	12.5	0.004		
		3/8	<a href="#">6316 60 00WP2</a>	22	14.5	29.5	12.5	18.5	0.012		
		1/2	<a href="#">6316 62 00WP2</a>	29	20.5	40.5	17	25.5	0.030		

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
5/32" (4 mm) and 5/16" (8 mm) also available.

# Plug-In Fittings and Accessories

## 6382 Equal and Unequal Plug-In Elbow

ØD	ØD1	L	G	H	H1	H2	L	kg
4	4		8.5	23	6	15.5	15	0.003
	6		10.5	26.5	7	17	16.5	0.002
6	6		10.5	26.5	7	17	17	0.003
	4		10.5	25	7	15.5	17	0.001
8	8		13.5	33.5	8	21.5	22.5	0.004
	8		13.5	33.5	8	21.5	22.5	0.004
10	10		16	39	9.5	24.5	26	0.007
	10		16	39	9.5	24.5	26.5	0.004
12	12		19	44.5	10	27	30	0.011
	12		19	44.5	10	27	31	0.012

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6382 Equal and Unequal Plug-In Elbow

Inch

ØD	ØD1	L	G	H	H1	H2	L	kg
5/16	3/8		16	39	10	24.5	26	0.009
1/4	1/4		11	30.5	11	18	18	0.002
	3/8		16	39	9	24.5	25.5	0.006
3/8	3/8		16	39	9	24.5	26.5	0.005
1/2	1/2		22	49	13	28.5	36	0.011

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
Equal plug-in elbow: 5/32" (4 mm) and 5/16" (8 mm) also available.

## 6380 Plug-In 45° Equal Elbow

ØD	ØD1	L	G	H	H1	H2	L	kg
4	4		8.5	33.5	19	21	13	0.001
6	6		11	39	21	25	14.5	0.002
8	8		13.5	44	21.5	25.5	19.5	0.006
10	10		16	53	27	32.5	23	0.004
12	12		19	58	27	34	26	0.012

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6383 Plug-In Equal Run Tee

ØD	ØD1	L	G	H	H1	H2	L	kg
4	4		8.5	33	6	15.5	15	0.002
6	6		10.5	38.5	7	17	18	0.002
8	8		13.5	49	8	21.5	23	0.005
10	10		16	57	10.5	25.5	26.5	0.012
12	12		19	65	12.5	27	31	0.016

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6388 Plug-In Equal Branch Tee


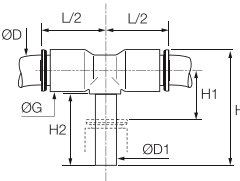

ØD	ØD1	L	G	H	H1	H2	L/2	kg
4	4		8.5	25	6	15.5	15	0.005
6	6		10.5	28.5	7	17	16	0.006
8	8		13.5	33.5	8	21.5	23	0.005
10	10		16	41	9.5	24.5	26.5	0.007
12	12		19	46.5	10	27	31	0.016

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

# Plug-In Fittings and Accessories


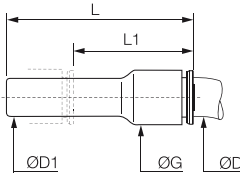

## 6388 Plug-In Equal Branch Tee

Inch

	Bio-based polymer, EPDM 	<b>ØD</b> <b>ØD1</b> 	<b>G</b> <b>H</b> <b>H1</b> <b>H2</b> <b>L/2</b> <b>kg</b>
		1/4   1/4 <a href="#">6388 56 00WP2</a>	11   30.5   11   20   18   0.002
		3/8   3/8 <a href="#">6388 60 00WP2</a>	16   42   12   25   25   0.008
		1/2   1/2 <a href="#">6388 62 00WP2</a>	22   51   13   29   32   0.020

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).  
5/32" (4 mm) and 5/16" (8 mm) also available.


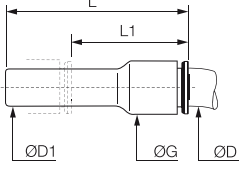

## 6366 Plug-In Reducer

	Bio-based polymer, EPDM 	<b>ØD</b> <b>ØD1</b> 	<b>G</b> <b>L</b> <b>L1</b> <b>kg</b>
		4   6 <a href="#">6366 04 06WP2</a>	8.5   38   23.5   0.004
		4   8 <a href="#">6366 04 08WP2</a>	8.5   38   19   0.004
		6   8 <a href="#">6366 06 08WP2</a>	10.5   38   20   0.004
		6   10 <a href="#">6366 06 10WP2</a>	10.5   39   17.5   0.002
		8   10 <a href="#">6366 08 10WP2</a>	13.5   48.5   28.5   0.009
		8   12 <a href="#">6366 08 12WP2</a>	13.5   48.5   24.5   0.004
		10   12 <a href="#">6366 10 12WP2</a>	16   52   33.5   0.005
		10   14 <a href="#">6366 10 14WP2</a>	16   53   33.5   0.005
		12   14 <a href="#">6366 12 14WP2</a>	19   55.5   33.5   0.023

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6366 Plug-In Reducer


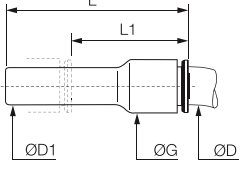

Inch

	Bio-based polymer, EPDM 	<b>ØD</b> <b>ØD1</b> 	<b>G</b> <b>L</b> <b>L1</b> <b>kg</b>
		1/4   5/16 <a href="#">6366 56 08WP2</a>	11   41   22.5   0.015
		1/4   3/8 <a href="#">6366 56 60WP2</a>	11   41   20.5   0.002
		5/16   3/8 <a href="#">6366 08 60WP2</a>	13.5   48.5   29   0.003
		5/16   1/2 <a href="#">6366 08 62WP2</a>	16   48.5   22   0.007
		3/8   1/2 <a href="#">6366 60 62WP2</a>	16   51   30   0.011

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).


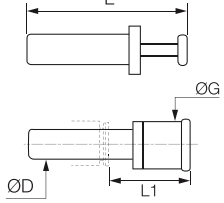

## 6368 Plug-In Increaser

Inch

	Bio-based polymer, EPDM 	<b>ØD</b> <b>ØD1</b> 	<b>G</b> <b>L</b> <b>L1</b> <b>kg</b>
		3/8   5/16 <a href="#">6368 60 08WP2</a>	16   44   25.5   0.004

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

## 6326 Blanking Plug

	Bio-based polymer 	<b>ØD</b> 	<b>G</b> <b>L</b> <b>L1</b> <b>kg</b>
		4 <a href="#">6326 04 00WP2</a>	6   30   15.5   0.001
		6 <a href="#">6326 06 00WP2</a>	8   33   16.5   0.001
		8 <a href="#">6326 08 00WP2</a>	10   35   17.5   0.002
		10 <a href="#">6326 10 00WP2</a>	12   42   21   0.003
		12 <a href="#">6326 12 00WP2</a>	14   45   22   0.004


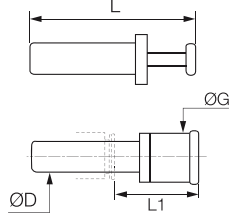

These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

# Plug-In Fittings and Accessories

**6326**


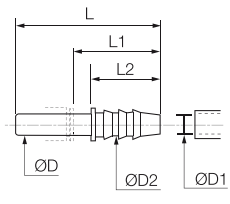

Blanking Plug

Inch

	<p>Bio-based polymer</p> 	<b>ØD</b>		<b>G</b>	<b>L</b>	<b>L1</b>	<b>kg</b>	
		1/4		<a href="#">6326 56 00WP2</a>	8	36.5	22	0.001
		3/8		<a href="#">6326 60 00WP2</a>	11.6	42.5	22	0.002
		1/2		<a href="#">6326 62 00WP2</a>	14.7	48.5	21.5	0.004
<p>These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters). 5/32 (4 mm) and 5/16 (8 mm) also available</p>								

**6322**


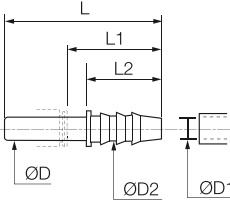

Plug-In Barb Connector Inch

	<p>Bio-based polymer</p> 	<b>ØD</b>	<b>ØD1</b>	<b>ØD2</b>		<b>L</b>	<b>L1</b>	<b>L2</b>	<b>kg</b>	
		6	4	7		<a href="#">6322 06 04WP2</a>	39	25	17	0.004
		8	6	8.5		<a href="#">6322 08 06WP2</a>	43	25	17	0.005
		10	7	8		<a href="#">6322 10 07WP2</a>	50	29.5	22	0.006
		12	12.5	15.5		<a href="#">6322 12 62WP2</a>	56	32	27.5	0.004
<p>These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).</p>										

**6322**


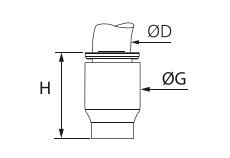

Plug-In Barb Connector Inch

Inch

	<p>Bio-based polymer</p> 	<b>ØD</b>	<b>ØD1</b>	<b>ØD2</b>		<b>L</b>	<b>L1</b>	<b>L2</b>	<b>kg</b>	
		1/4	0.28	0.32		<a href="#">6322 56 56WP2</a>	39	24.5	17	0.001
			0.33	0.38		<a href="#">6322 60 08WP2</a>	50	29.5	22	0.001
		3/8	0.28	0.32		<a href="#">6322 60 56WP2</a>	45	24.5	17	0.008
			0.40	0.45		<a href="#">6322 60 60WP2</a>	50	29	22	0.002
		1/2	0.40	0.45		<a href="#">6322 62 60WP2</a>	58	37.5	30	0.005
<p>These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).</p>										

**6351**


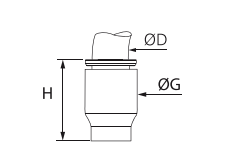

End Cap

	<p>Bio-based polymer, EPDM</p> 	<b>ØD</b>		<b>G</b>	<b>H</b>	<b>kg</b>	
		4		<a href="#">6351 04 00WP2</a>	8.5	15	0.001
		6		<a href="#">6351 06 00WP2</a>	10.5	17	0.002
		8		<a href="#">6351 08 00WP2</a>	13.5	21.5	0.003
		10		<a href="#">6351 10 00WP2</a>	16	22	0.003
		12		<a href="#">6351 12 00WP2</a>	19	27.5	0.006
<p>These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).</p>							

**6351**

End Cap


Inch

	<p>Bio-based polymer, EPDM</p> 	<b>ØD</b>		<b>G</b>	<b>H</b>	<b>kg</b>	
		1/4		<a href="#">6351 56 00WP2</a>	11	16	0.001
		3/8		<a href="#">6351 60 00WP2</a>	16	22.5	0.003
<p>These part numbers are also available in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters). 5/32" (4 mm) and 5/16" (8 mm) also available.</p>							







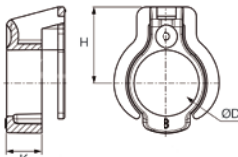


# Accessories







## 3130 Tamper-Proof Safety Clip

Technical Polymer	ØD							H	K	kg
	4	<a href="#">3130 04 01</a>	<a href="#">3130 04 02</a>	<a href="#">3130 04 03</a>	<a href="#">3130 04 04</a>	<a href="#">3130 04 05</a>	<a href="#">3130 04 10</a>	6.60	3.00	0.001
	6	<a href="#">3130 06 01</a>	<a href="#">3130 06 02</a>	<a href="#">3130 06 03</a>	<a href="#">3130 06 04</a>	<a href="#">3130 06 05</a>	<a href="#">3130 06 10</a>	7.80	3.10	0.001
	8	<a href="#">3130 08 01</a>	<a href="#">3130 08 02</a>	<a href="#">3130 08 03</a>	<a href="#">3130 08 04</a>	<a href="#">3130 08 05</a>	<a href="#">3130 08 10</a>	9.50	4.30	0.001
	10	<a href="#">3130 10 01</a>	<a href="#">3130 10 02</a>	<a href="#">3130 10 03</a>	<a href="#">3130 10 04</a>	<a href="#">3130 10 05</a>	<a href="#">3130 10 10</a>	10.80	4.20	0.002
	12	<a href="#">3130 12 01</a>	<a href="#">3130 12 02</a>	<a href="#">3130 12 03</a>	<a href="#">3130 12 04</a>	<a href="#">3130 12 05</a>	<a href="#">3130 12 10</a>	12.50	5.10	0.003
	14	<a href="#">3130 14 01</a>	<a href="#">3130 14 02</a>	<a href="#">3130 14 03</a>	<a href="#">3130 14 04</a>	<a href="#">3130 14 05</a>	<a href="#">3130 14 10</a>	12.50	5.10	0.004







## 3130 Tamper-Proof Safety Clip

Technical Polymer	ØD							H	K	kg	Inch
	1/4	<a href="#">3130 56 01</a>	<a href="#">3130 56 02</a>	<a href="#">3130 56 03</a>	<a href="#">3130 56 04</a>	<a href="#">3130 56 05</a>	<a href="#">3130 56 10</a>	7.80	3.10	0.001	
	3/8	<a href="#">3130 60 01</a>	<a href="#">3130 60 02</a>	<a href="#">3130 60 03</a>	<a href="#">3130 60 04</a>	<a href="#">3130 60 05</a>	<a href="#">3130 60 10</a>	10.80	4.20	0.002	
	1/2	<a href="#">3130 62 01</a>	<a href="#">3130 62 02</a>	<a href="#">3130 62 03</a>	<a href="#">3130 62 04</a>	<a href="#">3130 62 05</a>	<a href="#">3130 62 10</a>	12.50	5.10	0.003	
	5/32" (4 mm) and 5/16" (8 mm) also available.										



## 3110 Coloured Release Button Covers

Technical Polymer	ØD						kg
	4	<a href="#">3110 04 00</a>	<a href="#">3110 04 02</a>	<a href="#">3110 04 03</a>	<a href="#">3110 04 04</a>	<a href="#">3110 04 05</a>	0.001
	6	<a href="#">3110 06 00</a>	<a href="#">3110 06 02</a>	<a href="#">3110 06 03</a>	<a href="#">3110 06 04</a>	<a href="#">3110 06 05</a>	0.001
	8	<a href="#">3110 08 00</a>	<a href="#">3110 08 02</a>	<a href="#">3110 08 03</a>	<a href="#">3110 08 04</a>	<a href="#">3110 08 05</a>	0.001
	10	<a href="#">3110 10 00</a>	<a href="#">3110 10 02</a>	<a href="#">3110 10 03</a>	<a href="#">3110 10 04</a>	<a href="#">3110 10 05</a>	0.001
	12	<a href="#">3110 12 00</a>	<a href="#">3110 12 02</a>	<a href="#">3110 12 03</a>	<a href="#">3110 12 04</a>	<a href="#">3110 12 05</a>	0.001
	14	<a href="#">3110 14 00</a>	<a href="#">3110 14 02</a>	<a href="#">3110 14 03</a>	<a href="#">3110 14 04</a>	<a href="#">3110 14 05</a>	0.002

## 3110 Coloured Release Button Covers

Technical Polymer	ØD						kg
	1/4	<a href="#">3110 56 00</a>	<a href="#">3110 56 02</a>	<a href="#">3110 56 03</a>	<a href="#">3110 56 04</a>	<a href="#">3110 56 05</a>	0.001
	3/8	<a href="#">3110 60 00</a>	<a href="#">3110 60 02</a>	<a href="#">3110 60 03</a>	<a href="#">3110 60 04</a>	<a href="#">3110 60 05</a>	0.001
	1/2	<a href="#">3110 62 00</a>	<a href="#">3110 62 02</a>	<a href="#">3110 62 03</a>	<a href="#">3110 62 04</a>	<a href="#">3110 62 05</a>	0.001
	5/32" (4 mm) and 5/16" (8 mm) also available						

## 0605 Fluoropolymer Tape

FKM			kg
		<a href="#">0605 12 12</a>	0.012
<p>Can be used for temperatures from - 250°C to +260°C.            Chemically inert and resistant to gases, acids, solvents, hydrocarbons, oils, alkalines, steam, etc.            Non-toxic, waterproof, self-lubricating.            In accordance with CFR21.            Can be used on all materials.            Used to facilitate the preparation of leak-free threaded joints.            Supplied on a reel: length = 12 m; width = 12.7 mm; thickness = 0.08 mm.</p>			



# LIQUIfit+ Push-In Fittings

For the transfer of sensitive fluids, the LIQUIfit+ range **reduces the growth of bacteria** in your circuits **for 100% cleanliness after cleaning**, and can be **directly** connected to stainless steel tubing, without grooving.

## Product Advantages

### Zero Retention for 100% Cleanliness

- Up to 10 times less microbial growth within the fitting
- Elimination of 99.9% of bacteria during cleaning operations
- No degradation of the beverage taste
- Preservation of the integrity of sensitive or industrial fluids
- Extension of the fitting's life due to the absence of bacteria after cleaning

### Quality & Reliability

- 100% leak-tested in production
- Date coding to guarantee quality and traceability
- Quality approved for contact with food
- Excellent chemical resistance (chlorine, cleaning agents, UV...)
- Excellent long-term mechanical resistance
- Safety clip to avoid any untimely disconnection

### Innovative Technology

- Patented push-in connection, unique on stainless steel tubing (without preparation) and on polymer tubing
- Extremely compact
- 100% bio-based material
- Patented sealing technology (FR29461418)
- No tube movement after connection



Applications

- Food Process
- Medical
- Beverage Dispensers
- Pharmaceutical
- Chemical
- Brewing

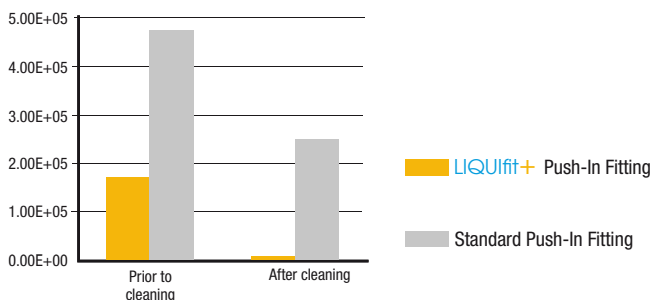
## Technical Characteristics

<b>Compatible Fluids</b>	Beer, water, beverages, industrial fluids
<b>Working Pressure</b>	Vacuum to 16 bar
<b>Working Temperature</b>	-10°C to +95°C (see LIQUIfit® chart p. 1-47)

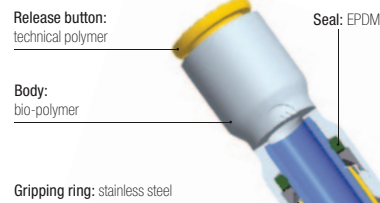
Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used. The use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

### Cleaning Efficiency

Comparison of the contamination by micro-organisms before and after cleaning operations (cfu/surface)\*



### Component Materials



### Silicone-free


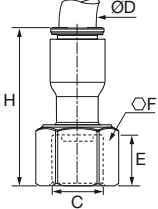

### Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC  
 RG: 1935/2004/EC  
 FDA: 21 CFR  
 NSF51  
 NSF/ANSI 61 - C HOT



## 6333 Stud Fitting, Female BSPP Thread


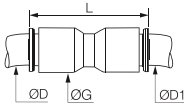

Inch

		<b>ØD</b>	<b>C</b>		<b>E</b>	<b>F</b>	<b>H</b>	<b>kg</b>
		3/8	G1/2	<a href="#">6333 60 21WP3</a>	14	11	30	0.010
		3/8	G5/8	<a href="#">6333 60 23WP3</a>	14	13	36	0.016

WP3 suffix = high volume (number of parts per bag: 40, 50 or 100 depending on the diameters).

## 6336 Equal and Unequal Tube-to-Tube Connector


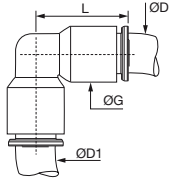

Inch

		<b>ØD</b>	<b>ØD1</b>		<b>ØG</b>	<b>L</b>	<b>kg</b>
		5/16		<a href="#">6336 08 00WP3</a>	13.5	37	0.004
		5/16	3/8	<a href="#">6336 08 60WP3</a>	16	42	0.008
			1/2	<a href="#">6336 08 62WP3</a>	22	55	0.016
		3/8	3/8	<a href="#">6336 60 00WP3</a>	16	42	0.006
			1/2	<a href="#">6336 60 62WP3</a>	22	56	0.020
		1/2	1/2	<a href="#">6336 62 00WP3</a>	22	57	0.016

WP3 suffix = high volume (number of parts per bag: 40, 50 or 100 depending on the diameters).

## 6332 Equal and Unequal Elbow


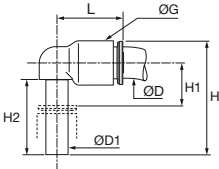

Inch

		<b>ØD</b>	<b>ØD1</b>		<b>ØG</b>	<b>L</b>	<b>kg</b>
		5/16	5/16	<a href="#">6332 08 00WP3</a>	13.5	29	0.004
			3/8	<a href="#">6332 08 60WP3</a>	16	34	0.009
		3/8	3/8	<a href="#">6332 60 00WP3</a>	16	34	0.006
			1/2	<a href="#">6332 60 62WP3</a>	22	46.5	0.011
		1/2	1/2	<a href="#">6332 62 00WP3</a>	22	46.5	0.017

WP3 suffix = high volume (number of parts per bag: 40, 50 or 100 depending on the diameters).

## 6331 Equal Plug-In Elbow

Inch

		<b>ØD</b>	<b>ØD1</b>		<b>ØG</b>	<b>H</b>	<b>H1</b>	<b>H2</b>	<b>L</b>	<b>kg</b>
		5/16	5/16	<a href="#">6331 08 00WP3</a>	13.5	33.5	8	21.5	22.5	0.004
		3/8	3/8	<a href="#">6331 60 00WP3</a>	16	39	9	24.5	26.5	0.005

WP3 suffix = high volume (number of parts per bag: 40, 50 or 100 depending on the diameters).

### Use with Stainless Steel Tubing

- These fittings are approved for use with 304 and 316L stainless steel tubing, 160 Hv, with tolerances on the external diameter +0.05/-0.10 mm.
- Carefully deburr the stainless steel tube end.
- For easy disconnection, press firmly on the release button.
- After 5 connections/disconnections, we recommend that you change the fitting.



