

Range of LIQUIfit® Push-In Fittings

Stud Fittings

Straights

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BSPT
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BSPT
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BSPP
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BSPT
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Straights - Inch

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BSPT/NPTF
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NPTF
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BSPP
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BSPP
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UNS
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BSPT/NPTF
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Carstick®

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Carstick® - Inch

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Elbows

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BSPT
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BSPT
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Elbows - Inch

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BSPT/NPTF
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BSPT/NPTF
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Tees

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BSPT
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Tees - Inch

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BSPT/NPTF
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BSPT/NPTF
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Plugs

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BSPT
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Tube-to-Tube Fittings

Straight

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Straight - Inch

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Elbow

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Elbow - Inch

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Tee

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Tee - Inch

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Y

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Y - Inch

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Cross

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Cross - Inch

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Bulkhead Connectors

Straight

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Straight - Inch

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Plug-In Fittings and Accessories

Elbows

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Tees

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Tee - Inch

Accessories

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Accessories - Inch

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Range of LIQUIfit+ Push-In Fittings

Stud Fittings		Tube-to-Tube Fittings		Plug-In Fittings
Straight - Inch		Straight - Inch	Elbow - Inch	Elbow - Inch
6333 BSPP Page 1-63		6336 Page 1-63	6332 Page 1-63	6331 Page 1-63
				

LIQUIfit® and LIQUIfit+ Accessories		
3130 Page 1-60	3110 Page 1-60	0605 Page 1-60
		

Range of LIQUIfit® Push-In Fittings with Metal Adaptor

Stud Fittings with Stainless Steel Adaptor							
Straights		Elbows		Tees			
6911 BSPP Page 1-65	6975 BSPT Page 1-65	6959 BSPP Page 1-65	6979 BSPT Page 1-66	6958 BSPP Page 1-66	6978 BSPT Page 1-66	6953 BSPP Page 1-67	6973 BSPT Page 1-67
							

Stud Fittings with Nickel-Plated Brass Adaptor							
Straights		Elbows		Tees			
6901 BSPP Page 1-68	6905 BSPT Page 1-68	6999 BSPP Page 1-68	6909 BSPT Page 1-69	6998 BSPP Page 1-69	6908 BSPT Page 1-69	6993 BSPP Page 1-70	6903 BSPT Page 1-70
							

Part Number Construction

Example: 6505 08 17WP2

Article Type	Tube O.D.	Thread Code	Colour	Packaging
65XX = LIQUIfit® (without pre-coating)	4	10: 1/8 BSPT	W = White	P2 = Standard (< 10 pieces)
63XX = LIQUIfit®	6	13: 1/4 BSPT		P3 = High volumes (≤ 100 pieces)
69XX = LIQUIfit® with metal adaptors	8	17: 3/8 BSPT		(on request, please consult us)-w
633X = LIQUIfit+	10	21: 1/2 BSPT		
Product Type	12	27: 3/4 BSPT		
XX05 = Male Stud Fitting				
XX79 = Fixed Elbow				

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

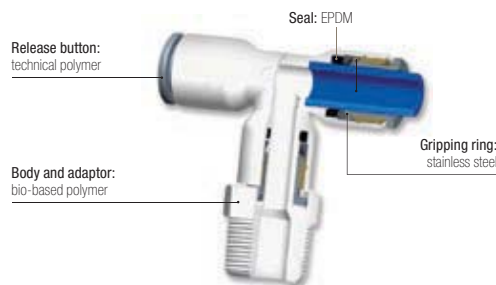
Applications

Technical Characteristics

Compatible Fluids	Water, beverages, CO ₂ (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



Silicone-free

Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC
 RG: 1935/2004/EC
 RG: 1907/2006 (REACH)
 FDA: 21 CFR
 NSF 51 at 95°C
 NSF/ANSI 61 - C HOT

DM 174
 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

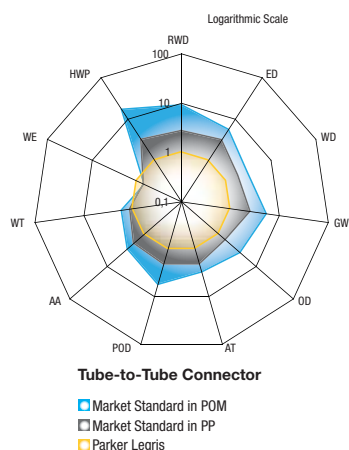
+40°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	Tubing
4	5/32	16	16
6	1/4	16	16
8	5/16	16	16
10	3/8	13	15
12	1/2	11	11

+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

Environmental Footprint

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



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

Environmental Approach

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

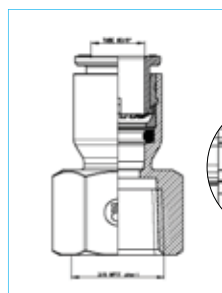
We carried out a comparative LCA on the market of drinking water between 3 Parker Legris fittings and the standard products on the market.

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).

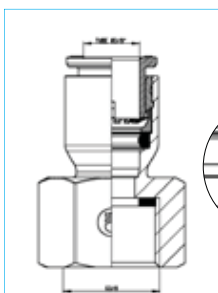


Sealing Profile for Female Thread Stud Fitting

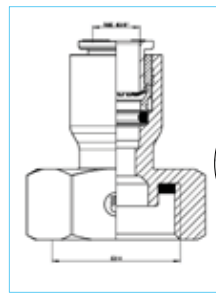
Stud Fitting,
 Female NPTF Thread
6315



Stud Fitting Flat Type,
 Female BSPP Thread,
6352 and 6333



Tap Connector Cone Type,
 Female BSPP Thread,
6353

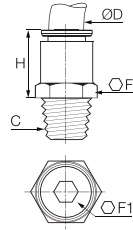


Stud Fittings

6505 Stud Fitting, Male BSPT Thread



Bio-based polymer, EPDM



ØD	C			F	F1	H	kg
4	R1/8	6505 04 10WP2		11	3	18	0.003
	R1/4	6505 04 13WP2	6505 04 13WP3	14	3	18	0.004
6	R1/8	6505 06 10WP2	6505 06 10WP3	11	4	18	0.002
	R1/4	6505 06 13WP2	6505 06 13WP3	14	4	18	0.004
8	R1/8	6505 08 10WP2	6505 08 10WP3	17	6	20	0.004
	R1/4	6505 08 13WP2	6505 08 13WP3	14	6	20	0.004
10	R3/8	6505 08 17WP2	6505 08 17WP3	17	6	20	0.005
	R1/4	6505 10 13WP2	6505 10 13WP3	17	7	21.5	0.005
	R3/8	6505 10 17WP2	6505 10 17WP3	19	7	21.5	0.007
12	R1/2	6505 10 21WP2		22	7	21.5	0.010
	R3/8	6505 12 17WP2	6505 12 17WP3	19	9	24.5	0.008
	R1/2	6505 12 21WP2	6505 12 21WP3	22	9	24.5	0.012

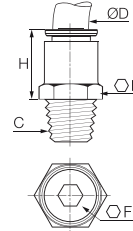
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)
Thread without pre-coating

6505 Stud Fitting, Male NPTF Thread



Inch

Bio-based polymer, EPDM



ØD	C			F	F1	H	kg
1/4	NPT1/8	6505 56 11WP2		1/2	5/32	17	0.002
	NPT1/4	6505 56 14WP2	6505 56 14WP3	9/16	5/32	17	0.003
3/8	NPT1/4	6505 60 14WP2		3/4	1/4	22	0.006
	NPT3/8	6505 60 18WP2		3/4	1/4	22	0.007
1/2	NPT3/8	6505 62 18WP2		15/16	3/8	28	0.012
	NPT1/2	6505 62 22WP2		15/16	3/8	28	0.013

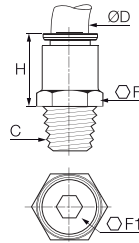
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)
Thread without pre-coating

6505 Stud Fitting, Male BSPT Thread



Inch

Bio-based polymer, EPDM



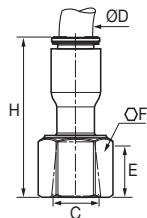
ØD	C			F	F1	H	kg
1/4	R1/8	6505 56 10WP2		11	5	17	0.002
	R1/4	6505 56 13WP2		14	5	17	0.003
3/8	R1/4	6505 60 13WP2		17	7	22	0.006
	R3/8	6505 60 17WP2		19	7	22	0.006
	R1/2	6505 60 21WP2		22	7	28	0.012
1/2	R3/8	6505 62 17WP2		24	9	28	0.014
	R1/2	6505 62 21WP2		24	9	28	0.017

Thread without pre-coating.
5/32" (4mm) and 5/16" (8mm) also available.

6315 Stud Connector, Female BSPT Thread



Bio-based polymer, EPDM



ØD	C			E	F	H	kg
6	R1/8	6315 06 10WP2		11	13	32	0.003
	R1/4	6315 06 13WP2	6315 06 13WP3	14	16	33	0.004
8	R1/4	6315 08 13WP2	6315 08 13WP3	14	16	33.5	0.004
	R3/8	6315 08 17WP2	6315 08 17WP3	14	20	36	0.009

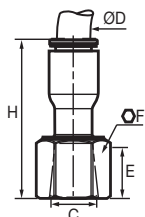
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

Stud Fittings

6315 Stud Fitting, Female NPTF Thread



Bio-based polymer, EPDM



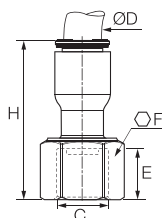
ØD	C		F	H	kg
1/4	NPT1/4	6315 56 14WP2	11/16	30	0.003
3/8	NPT3/8	6315 60 18WP2	13/16	36	0.007

See sealing profile page 1-47.

6353 Tap Connector Cone Type, Female BSPP Thread



Bio-based polymer, EPDM



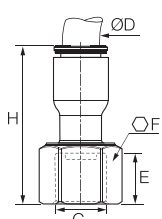
ØD	C		E	F	H	kg
6	G3/4	6353 06 27WP2	10	32	32	0.011
8	G3/4	6353 08 27WP2	10	32	40.5	0.017
10	G1/2	6353 10 21WP2	12	27	36	0.011

See sealing profile page 1-47.

6353 Tap Connector Cone Type, Female BSPP Thread



Bio-based polymer, EPDM



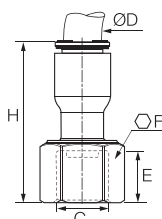
ØD	C		E	F	H	kg
1/4	G3/4	6353 56 27WP2	10	32	31	0.006
3/8	G1/2	6353 60 21WP2	12	27	36	0.011
	G3/4	6353 60 27WP2	10	32	41	0.018
1/2	G3/4	6353 62 27WP2	10	32	44.5	0.014

See sealing profile page 1-47.

6352 Stud Fitting Flat Type, Female BSPP Thread



Bio-based polymer, EPDM



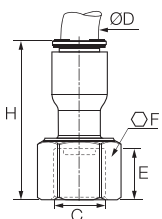
ØD	C		E	F	H	kg
8	G1/2	6352 08 21WP2	10.5	27	35.5	0.009
	G5/8	6352 08 23WP2	10.5	29	32	0.013
3/8	G3/8	6352 60 17WP2	12	22	36	0.008
	G1/2	6352 60 21WP2	12	27	36	0.011
1/2	G5/8	6352 62 23WP2	10.5	29	35.5	0.013

See sealing profile page 1-47.

6325 Faucet Connector, Female UNS Thread



Bio-based polymer, EPDM



ØD	C		E	F	H	kg
1/4	UNS7/16-24	6325 56 133WP2	7	9/16	31	0.002
3/8	UNS7/16-24	6325 60 133WP2	7	9/16	32	0.004

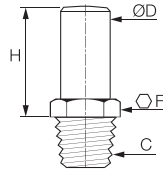
See sealing profile page 1-47.

Stud Fittings

6521 Stud Standpipe, Male BSPT Thread



Bio-based polymer



ØD	C		F	H	kg
6	R1/8	6521 06 10WP2	13	19	0.002
	R1/4	6521 06 13WP2	14	19	0.003
	R3/8	6521 06 17WP2	17	19	0.004
8	R1/8	6521 08 10WP2	19	23	0.003
	R1/4	6521 08 13WP2	19	23	0.004
	R3/8	6521 08 17WP2	19	23	0.004
10	R1/4	6521 10 13WP2	19	25	0.004
	R3/8	6521 10 17WP2	19	25	0.005
	R1/2	6521 10 21WP2	22	25	0.008
12	R3/8	6521 12 17WP2	22	28	0.005
	R1/2	6521 12 21WP2	22	28	0.007

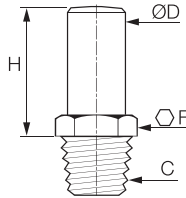
Thread without pre-coating.

6521 Stud Standpipe, Male NPTF Thread



Inch

Bio-based polymer



ØD	C		F	H	kg
1/4	NPT1/8	6521 56 11WP2	1/2	19	0.001
	NPT1/4	6521 56 14WP2	1/2	19	0.002
	NPT3/8	6521 56 18WP2	3/4	19.5	0.004
3/8	NPT1/4	6521 60 14WP2	3/4	25	0.004
	NPT3/8	6521 60 18WP2	3/4	25	0.004
1/2	NPT3/8	6521 62 18WP2	15/16	31	0.010
	NPT1/2	6521 62 22WP2	15/16	32.5	0.013

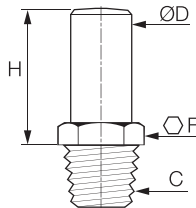
Thread without pre-coating.

6521 Stud Standpipe, Male BSPT Thread



Inch

Bio-based polymer



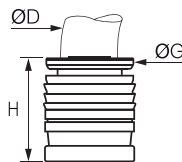
ØD	C		F	H	kg
1/4	R1/8	6521 56 10WP2	14	19	0.001
	R1/4	6521 56 13WP2	14	19	0.002
	R3/8	6521 56 17WP2	17	19	0.004
3/8	R1/4	6521 60 13WP2	19	25	0.004
	R3/8	6521 60 17WP2	19	25	0.004
1/2	R3/8	6521 62 17WP2	24	31.5	0.006
	R1/2	6521 62 21WP2	24	31.5	0.009

Thread without pre-coating. 5/16" (8mm) also available.

6300 LIQUIfit® Cartridge



Brass, EPDM



ØD		G	G1	H	L	kg
4	6300 04 00	8	11	10	554	0.002
6	6300 06 00	10	14.5	11.5	629	0.002
8	6300 08 00	13	15	15	794	0.003
10	6300 10 00	15.5	19.5	17	930	0.005
12	6300 12 00	18.5	21	19.5	1038	0.010

50 cartridges per Carstick®

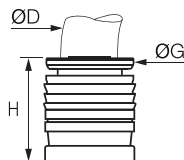


6300 LIQUIfit® Cartridge



Inch

Brass, EPDM



ØD		G	G1	H	L	kg
1/4	6300 56 00	10.5	14.5	12.5	600	0.002
3/8	6300 60 00	15.5	19	17	930	0.005
1/2	6300 62 00	22	25	23	1038	0.011

50 cartridges per Carstick®
5/32" (4 mm) and 5/16" (8 mm) also available.

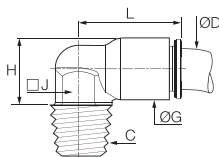


Stud Fittings

6579 Fixed Elbow, Male BSPT Thread



Bio-based polymer, EPDM



ØD	C		G	H	J	L	kg
6	R1/8	6579 06 10WP2	11	14	10	19	0.002
	R1/4	6579 06 13WP2	11	14	10	19	0.003
	R3/8	6579 06 17WP2	11	14	10	19	0.004

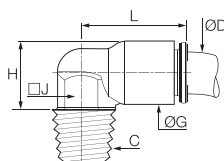
Thread without pre-coating.

6579 Fixed Elbow, Male NPTF Thread



Inch

Bio-based polymer, EPDM



ØD	C		G	H	J	L	kg
1/4	NPT1/8	6579 56 11WP2	11	22	3/8	18	0.009
	NPT1/4	6579 56 14WP2	11	26	3/8	18	0.003
	NPT3/8	6579 56 18WP2	11	26.5	3/8	18	0.004
3/8	NPT1/4	6579 60 14WP2	16	32	1/2	26	0.006
	NPT3/8	6579 60 18WP2	16	32	1/2	26	0.006

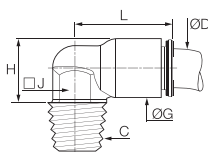
Thread without pre-coating.

6579 Fixed Elbow, Male BSPT Thread



Inch

Bio-based polymer, EPDM



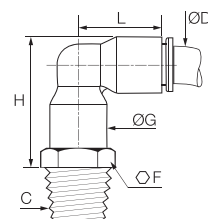
ØD	C		G	H	J	L	kg
1/4	R1/8	6579 56 10WP2	11	22	10	18	0.002
	R1/4	6579 56 13WP2	11	26	10	18	0.003
	R3/8	6579 56 17WP2	11	26	10	18	0.004
3/8	R1/4	6579 60 13WP2	16	31.5	13	26	0.006
	R3/8	6579 60 17WP2	16	32	13	26	0.006

Thread without pre-coating.

6509 Stud Elbow, Male BSPT Thread



Bio-based polymer, EPDM



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

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

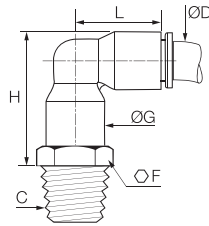


Stud Fittings

6509 Stud Elbow, Male NPTF Thread



Bio-based polymer, EPDM



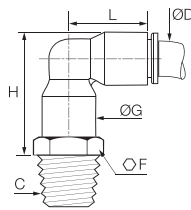
ØD	C		F	G	H	L	kg
1/4	NPT1/8	6509 56 11WP2	1/2	11	28	23.5	0.003
	NPT1/4	6509 56 14WP2	9/16	11	28	23.5	0.004
	NPT3/8	6509 56 18WP2	3/4	11	28.5	23.5	0.006
3/8	NPT1/4	6509 60 14WP2	3/4	16	38	34	0.010
	NPT3/8	6509 60 18WP2	3/4	16	38	34	0.011
1/2	NPT3/8	6509 62 18WP2	15/16	22	50.5	46.5	0.024
	NPT1/2	6509 62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

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

6509 Stud Elbow, Male BSPT Thread



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

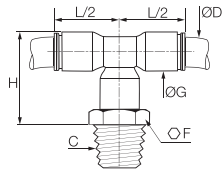
5/16" (8 mm) also available.

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

6508 Branch Tee, Male BSPT Thread



Bio-based polymer, EPDM



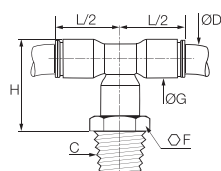
ØD	C		F	G	H	L/2	kg
6	R1/8	6508 06 10WP2	13	10.5	28	18	0.008
	R1/4	6508 06 13WP2	14	10.5	28	18	0.009
	R3/8	6508 06 17WP2	17	10.5	28	18	0.010
8	R1/8	6508 08 10WP2	19	13.5	34	23	0.012
	R1/4	6508 08 13WP2	19	13.5	34	23	0.013
	R3/8	6508 08 17WP2	19	13.5	34	23	0.013
10	R1/4	6508 10 13WP2	19	16	38	26.5	0.018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

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

6508 Branch Tee, Male NPTF Thread



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

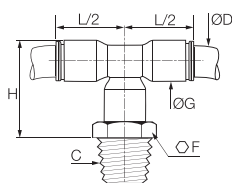
Thread without pre-coating, the body swivels for positioning purposes.

Stud Fittings

6508 Branch Tee, Male BSPT Thread



Bio-based polymer, EPDM



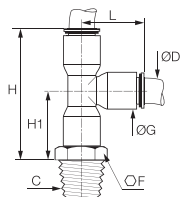
ØD	C		F	G	H	L/2	kg
1/4	R1/8	6508 56 10WP2	13	11	28	18	0.000
	R1/4	6508 56 13WP2	14	11	28	18	0.000
	R3/8	6508 56 17WP2	17	11	28	18	0.000
3/8	R1/4	6508 60 13WP2	19	16	38	26	0.000
	R3/8	6508 60 17WP2	19	16	38	26	0.013
1/2	R3/8	6508 62 17WP2	24	22	50	35.5	0.000
	R1/2	6508 62 21WP2	24	22	50	35.5	0.000

5/16" (8 mm) also available.
Thread without pre-coating, the body swivels for positioning purposes.

6503 Run Tee, Male BSPT Thread



Bio-based polymer, EPDM



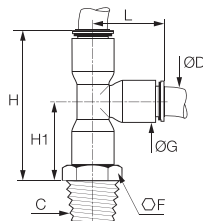
ØD	C		F	G	H	H1	L	kg
6	R1/8	6503 06 10WP2	13	10.5	40	22	18.5	0.008
	R1/4	6503 06 13WP2	14	10.5	40	22	18.5	0.009
	R3/8	6503 06 17WP2	17	10.5	40	22	18.5	0.010
8	R1/8	6503 08 10WP2	19	13.5	50	27	23	0.012
	R1/4	6503 08 13WP2	19	13.5	50	27	23	0.013
	R3/8	6503 08 17WP2	19	13.5	50	27	23	0.013
10	R1/4	6503 10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

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

6503 Run Tee, Male BSPT Thread



Bio-based polymer, EPDM



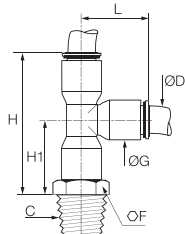
ØD	C		F	G	H	H1	L	kg
1/4	NPT1/8	6503 56 11WP2	1/2	11	40.5	22.5	18	0.004
	NPT1/4	6503 56 14WP2	9/16	11	40.5	22.5	18	0.005
	NPT3/8	6503 56 18WP2	3/4	11	41.5	23	18	0.007
3/8	NPT1/4	6503 60 14WP2	3/4	16	56	30	26	0.013
	NPT3/8	6503 60 18WP2	3/4	16	56	30	26	0.013
1/2	NPT3/8	6503 62 18WP2	15/16	22	75	39.5	35.5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

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

6503 Run Tee, Male BSPT Thread



Bio-based polymer, EPDM



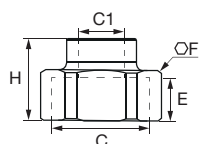
ØD	C		F	G	H	H1	L	kg
1/4	R1/8	6503 56 10WP2	14	11	41.5	22.5	18	0.004
	R1/4	6503 56 13WP2	14	11	41.5	22.5	18	0.005
	R3/8	6503 56 17WP2	17	11	41.5	23	18	0.007
3/8	R1/4	6503 60 13WP2	19	16	56	30	26	0.013
	R3/8	6503 60 17WP2	19	16	56	30	26	0.013
1/2	R3/8	6503 62 17WP2	24	22	75	39.5	35.5	0.032
	R1/2	6503 62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

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

6355 Unequal Connector, Female BSPP Thread



Bio-based polymer



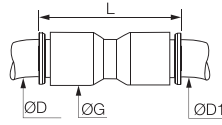
C	C1		E	F	H	kg
G3/4	G1/4	6355 13 27WP2	10	32	23.5	0.050

Tube-to-Tube Fittings

6306 Equal and Unequal Tube-to-Tube Connector



Bio-based polymer, EPDM



ØD	ØD1			G	L	kg
4	4	6306 04 00WP2		8.5	26.5	0.002
	6	6306 04 06WP2		10.5	29	0.002
	8	6306 04 08WP2		13.5	37	0.005
6	6	6306 06 00WP2	6306 06 00WP3	10.5	30	0.004
	8	6306 06 08WP2		13.5	37	0.005
	10	6306 06 10WP2		16	42	0.007
8	8	6306 08 00WP2	6306 08 00WP3	13.5	37	0.004
	10	6306 08 10WP2		16	42	0.007
	12	6306 08 12WP2		19	50	0.012
10	10	6306 10 00WP2	6306 10 00WP3	16	42	0.009
	12	6306 10 12WP2		19	50	0.013
	12	6306 12 00WP2	6306 12 00WP3	19	50.5	0.009

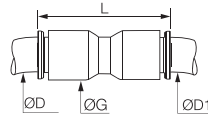
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)

6306 Equal and Unequal Union Connector



Inch

Bio-based polymer, EPDM



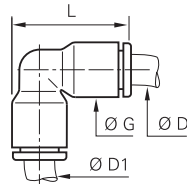
ØD	ØD1			G	L	kg
5/16	3/8	6306 08 60WP2		16	42	0.008
	1/2	6306 08 62WP2		22	55	0.018
	1/4	6306 56 00WP2	6306 56 00WP3	11	30	0.004
1/4	5/16	6306 56 08WP2	6306 56 08WP3	13.5	37	0.007
	3/8	6306 56 60WP2		16	41	0.007
	3/8	6306 60 00WP2	6306 60 00WP3	16	42	0.006
3/8	1/2	6306 60 62WP2		22	56	0.020
	1/2	6306 62 00WP2		22	57	0.016

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



ØD	ØD1			G	L	kg
4	4	6302 04 00WP2		8.5	19	0.002
	6	6302 04 06WP2		10.5	24	0.004
6	6	6302 06 00WP2	6302 06 00WP3	10.5	24	0.004
	8	6302 06 08WP2		13.5	29.5	0.006
8	8	6302 08 00WP2	6302 08 00WP3	13.5	29	0.004
	10	6302 08 10WP2		16	34.5	0.008
10	10	6302 10 00WP2	6302 10 00WP3	16	34.5	0.005
	12	6302 10 12WP2		19	40.5	0.013
12	12	6302 12 00WP2	6302 12 00WP3	19	40.5	0.010

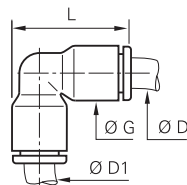
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)

6302 Equal and Unequal Union Elbow



Inch

Bio-based polymer, EPDM



ØD	ØD1			G	L	kg
5/16	3/8	6302 08 60WP2		16	34	0.009
	1/4	6302 56 00WP2	6302 56 00WP3	11	24	0.005
1/4	5/16	6302 56 08WP2	6302 56 08WP3	13.5	29.5	0.006
	3/8	6302 56 60WP2		16	34	0.008
3/8	3/8	6302 60 00WP2	6302 60 00WP3	16	34	0.006
	1/2	6302 60 62WP2		22	46.5	0.011
1/2	1/2	6302 62 00WP2		22	46.5	0.017

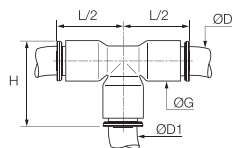
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)

Tube-to-Tube Fittings

6304 Equal Tee



Bio-based polymer, EPDM



ØD	ØD1			G	H	L/2	kg
4	4	6304 04 00WP2		8.5	20	15.5	0.004
6	6	6304 06 00WP2	6304 06 00WP3	10.5	23	18	0.006
8	8	6304 08 00WP2	6304 08 00WP3	13.5	29	22.5	0.006
10	10	6304 10 00WP2	6304 10 00WP3	16	34.5	26.5	0.009
12	12	6304 12 00WP2	6304 12 00WP3	19	40	31	0.014

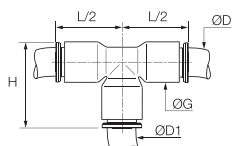
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)

6304 Equal and Unequal Tee



Inch

Bio-based polymer, EPDM



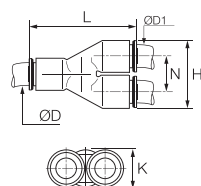
ØD	ØD1			G	H	L/2	kg
1/4	1/4	6304 56 00WP2	6304 56 00WP3	11	24	18	0.002
3/8	3/8	6304 60 00WP2	6304 60 00WP3	16	34	26	0.009
	1/4	6304 60 56WP2		16	34	26	0.011
1/2	1/2	6304 62 00WP2		22	47	36	0.027
	3/8	6304 62 60WP2		22	47	36	0.009

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	6340 04 00WP2		17.5	8.5	30	9	0.004
6	6	6340 06 00WP2	6340 06 00WP3	21.5	10.5	36.5	11	0.008
8	8	6340 08 00WP2		28	13.5	44.5	14.5	0.007
10	10	6340 10 00WP2		33	16	53	17	0.010
12	12	6340 12 00WP2		39	19	60.5	20	0.025

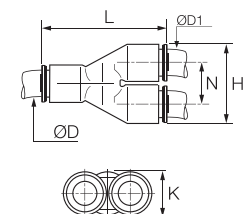
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)

6340 Equal Single Y Piece



Inch

Bio-based polymer, EPDM



ØD	ØD1			H	K	L	N	kg
1/4	1/4	6340 56 00WP2	6340 56 00WP3	22	11	36	11.5	0.010
3/8	3/8	6340 60 00WP2		33	16	53	17	0.011
1/2	1/2	6340 62 00WP2		45	22	67	23	0.028

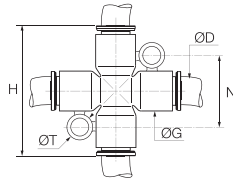
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).
5/32" (4 mm) and 5/16" (8 mm) also available

Tube-to-Tube and Bulkhead Connectors

6307 Equal Cross



Bio-based polymer, EPDM



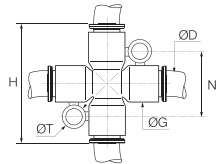
ØD		G	H	N	ØT	kg
6	6307 06 00WP2	11	36	20	4.2	0.005
8	6307 08 00WP2	13.5	45	22.5	4.2	0.020

6307 Equal Cross



Inch

Bio-based polymer, EPDM



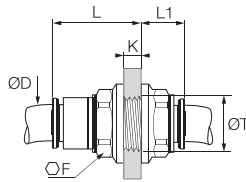
ØD		G	H	L	ØT	kg
1/4	6307 56 00WP2	11	36	20	4.2	0.010

5/16" (8 mm) also available

6316 Equal Bulkhead Union



Bio-based polymer, EPDM



ØD			F	K _{max}	L	L1	ØT _{min}	kg
4	6316 04 00WP2		13	5.5	15.5	10.5	10.5	0.018
6	6316 06 00WP2	6316 06 00WP3	15	8.5	20	10	12.5	0.004
8	6316 08 00WP2	6316 08 00WP3	18	14.5	27	10.5	15.5	0.007
10	6316 10 00WP2	6316 10 00WP3	22	14.5	30	13	18.5	0.012
12	6316 12 00WP2	6316 12 00WP3	26	18.5	35	15.5	22.5	0.020

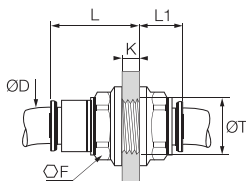
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)

6316 Equal Bulkhead Union



Inch

Bio-based polymer, EPDM



ØD			F	K _{max}	L	L1	ØT _{min}	kg
1/4	6316 56 00WP2	6316 56 00WP3	15	8.5	20	10	12.5	0.004
3/8	6316 60 00WP2		22	14.5	29.5	12.5	18.5	0.012
1/2	6316 62 00WP2		29	20.5	40.5	17	25.5	0.030

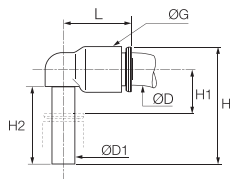
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)
5/32" (4 mm) and 5/16" (8 mm) also available

Plug-In Fittings and Accessories

6382 Equal and Unequal Plug-In Elbow



Bio-based polymer, EPDM



ØD	ØD1			G	H	H1	H2	L	kg
4	4	6382 04 00WP2		8.5	23	6	15.5	15	0.003
	6	6382 04 06WP2		10.5	26.5	7	17	16.5	0.002
6	6	6382 06 00WP2	6382 06 00WP3	10.5	26.5	7	17	17	0.003
	4	6382 06 04WP2		10.5	25	7	15.5	17	0.001
8	8	6382 06 08WP2		13.5	33.5	8	21.5	22.5	0.004
	8	6382 08 00WP2	6382 08 00WP3	13.5	33.5	8	21.5	22.5	0.004
10	10	6382 08 10WP2		16	39	9.5	24.5	26	0.007
	10	6382 10 00WP2	6382 10 00WP3	16	39	9.5	24.5	26.5	0.004
12	12	6382 10 12WP2		19	44.5	10	27	30	0.011
	12	6382 12 00WP2	6382 12 00WP3	19	44.5	10	27	31	0.012

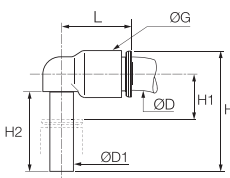
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

6382 Equal and Unequal Plug-In Elbow



Inch

Bio-based polymer, EPDM



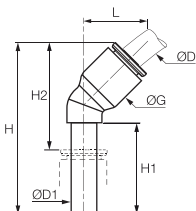
ØD	ØD1			G	H	H1	H2	L	kg
5/16	3/8	6382 08 60WP2		16	39	10	24.5	26	0.009
1/4	1/4	6382 56 00WP2	6382 56 00WP3	11	30.5	11	18	18	0.000
	3/8	6382 56 60WP2		16	39	9	24.5	25.5	0.006
3/8	3/8	6382 60 00WP2	6382 60 00WP3	16	39	9	24.5	26.5	0.005
1/2	1/2	6382 62 00WP2		22	49	13	28.5	36	0.000

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



Bio-based polymer, EPDM

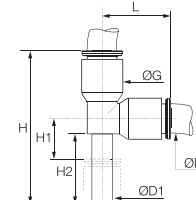


ØD	ØD1			G	H	H1	H2	L	kg
4	4	6380 04 00WP2		8.5	33.5	19	21	13	0.001
6	6	6380 06 00WP2		11	39	21	25	14.5	0.002
8	8	6380 08 00WP2		13.5	44	21.5	25.5	19.5	0.006
10	10	6380 10 00WP2		16	53	27	32.5	23	0.004
12	12	6380 12 00WP2		19	58	27	34	26	0.012

6383 Plug-In Equal Run Tee



Bio-based polymer, EPDM



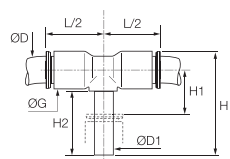
ØD	ØD1			G	H	H1	H2	L	kg
4	4	6383 04 00WP2		8.5	33	6	15.5	15	0.002
6	6	6383 06 00WP2		10.5	38.5	7	17	18	0.002
8	8	6383 08 00WP2	6383 08 00WP3	13.5	49	8	21.5	23	0.005
10	10	6383 10 00WP2		16	57	10.5	25.5	26.5	0.012
12	12	6383 12 00WP2		19	65	10.5	27	31	0.016

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

6388 Plug-In Equal Branch Tee



Bio-based polymer, EPDM



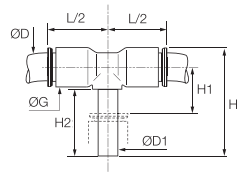
ØD	ØD1			G	H	H1	H2	L/2	kg
4	4	6388 04 00WP2		8.5	25	6	15.5	15	0.005
6	6	6388 06 00WP2		10.5	28.5	7	17	16	0.006
8	8	6388 08 00WP2		13.5	33.5	8	21.5	23	0.005
10	10	6388 10 00WP2		16	41	9.5	24.5	26.5	0.007
12	12	6388 12 00WP2		19	46.5	10	27	31	0.016

Plug-In Fittings and Accessories

6388 Plug-In Branch Tee



Bio-based polymer, EPDM



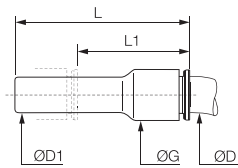
ØD	ØD1			G	H	H1	H2	L/2	kg
1/4	1/4	6388 56 00WP2		11	30.5	11	20	18	0.002
3/8	3/8	6388 60 00WP2		16	42	12	25	25	0.008
1/2	1/2	6388 62 00WP2		22	51	13	29	32	0.020

5/32" (4 mm) and 5/16" (8 mm) also available

6366 Plug-In Reducer



Bio-based polymer, EPDM



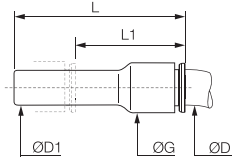
ØD	ØD1			G	L	L1	kg
4	6	6366 04 06WP2	6366 04 06WP3	8.5	38	23.5	0.004
	8	6366 04 08WP2		8.5	38	19	0.004
6	8	6366 06 08WP2	6366 06 08WP3	10.5	38	20	0.004
	10	6366 06 10WP2	6366 06 10WP3	10.5	39	17.5	0.002
8	10	6366 08 10WP2	6366 08 10WP3	13.5	48.5	28.5	0.009
	12	6366 08 12WP2		13.5	48.5	24.5	0.004
10	12	6366 10 12WP2		16	52	33.5	0.005
	14	6366 10 14WP2		16	53	33.5	0.005
12	14	6366 12 14WP2		19	55.5	33.5	0.023

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

6366 Plug-In Reducer



Bio-based polymer, EPDM



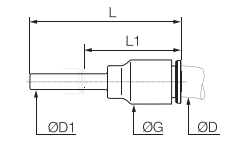
ØD	ØD1			G	L	L1	kg
1/4	5/16	6366 56 08WP2		11	41	22.5	0.015
	3/8	6366 56 60WP2		11	41	20.5	0.002
5/16	3/8	6366 08 60WP2		13.5	48.5	29	0.003
	1/2	6366 08 62WP2		16	48.5	22	0.007
3/8	1/2	6366 60 62WP2		16	51	30	0.011

5/32" (4 mm) and 5/16" (8 mm) also available

6368 Plug-In Increaser



Bio-based polymer, EPDM

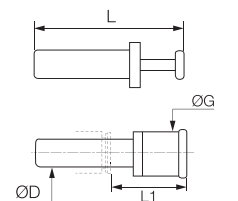


ØD	ØD1			G	L	L1	kg
3/8	5/16	6368 60 08WP2		16	44	25.5	0.004

6326 Blanking Plug



Bio-based polymer



ØD				G	L	L1	kg
4		6326 04 00WP2	6326 04 00WP3	6	30	15.5	0.001
6		6326 06 00WP2		8	33	16.5	0.001
8		6326 08 00WP2		10	35	17.5	0.002
10		6326 10 00WP2		12	42	21	0.003
12		6326 12 00WP2		14	45	22	0.004

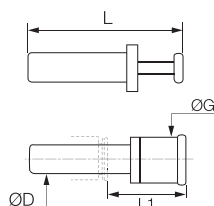
WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters)

Plug-In Fittings and Accessories

6326 Blanking Plug



Bio-based polymer



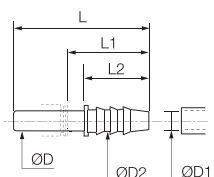
ØD			G	L	L1	kg
1/4	6326 56 00WP2	6326 56 00WP3	8	36.5	22	0.001
3/8	6326 60 00WP2		11.6	42.5	22	0.002
1/2	6326 62 00WP2		14.7	48.5	21.5	0.004

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

6322 Plug-In Barb Connector



Bio-based polymer

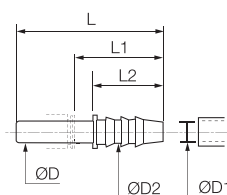


ØD	ØD1	ØD2		L	L1	L2	kg
6	4	7	6322 06 04WP2	39	25	17	0.004
8	6	8.5	6322 08 06WP2	43	25	17	0.005
10	7	8	6322 10 07WP2	50	29.5	22	0.006
12	12.5	15.5	6322 12 62WP2	56	32	27.5	0.004

6322 Plug-In Barb Connector



Bio-based polymer

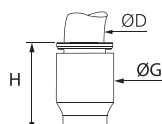


ØD	ØD1	ØD2		L	L1	L2	kg
1/4	0.28	0.32	6322 56 56WP2	39	24.5	17	0.001
			6322 60 08WP2				
3/8	0.28	0.32	6322 60 56WP2	45	24.5	17	0.008
			6322 60 60WP2				
1/2	0.40	0.45	6322 62 60WP2	58	37.5	30	0.005

6351 End Cap



Bio-based polymer, EPDM

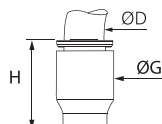


ØD		G	H	kg
4	6351 04 00WP2	8.5	15	0.001
6	6351 06 00WP2	10.5	17	0.002
8	6351 08 00WP2	13.5	21.5	0.003
10	6351 10 00WP2	16	22	0.003
12	6351 12 00WP2	19	27.5	0.006

6351 End Cap



Bio-based polymer, EPDM



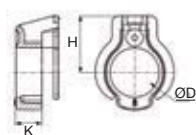
ØD		G	H	kg
1/4	6351 56 00WP2	11	16	0.001
3/8	6351 60 00WP2	16	22.5	0.003

5/32" (4 mm) and 5/16" (8 mm) also available

Accessories

3130 Tamper-Proof Safety Clip

Technical polymer

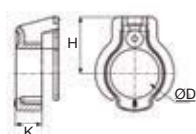


ØD							H	K	kg
4	3130 04 01	3130 04 02	3130 04 03	3130 04 04	3130 04 05	3130 04 10	6.5	3	0.001
6	3130 06 01	3130 06 02	3130 06 03	3130 06 04	3130 06 05	3130 06 10	8	3	0.001
8	3130 08 01	3130 08 02	3130 08 03	3130 08 04	3130 08 05	3130 08 10	9.5	4.3	0.001
10	3130 10 01	3130 10 02	3130 10 03	3130 10 04	3130 10 05	3130 10 10	10.8	4.2	0.001
12	3130 12 01	3130 12 02	3130 12 03	3130 12 04	3130 12 05	3130 12 10	12.5	5.1	0.004

3130 Tamper-Proof Safety Clip

Inch

Technical polymer



ØD							H	K	kg
1/4	3130 56 01	3130 56 02	3130 56 03	3130 56 04	3130 56 05	3130 56 10	8	3	0.001
3/8	3130 60 01	3130 60 02	3130 60 03	3130 60 04	3130 60 05	3130 60 10	11	4	0.001
1/2	3130 62 01	3130 62 02	3130 62 03	3130 62 04	3130 62 05	3130 62 10	14	6	0.004

5/32" (4 mm) and 5/16" (8 mm) also available

3110 Coloured Release Button Covers

Technical polymer



ØD						kg
4	3110 04 00	3110 04 02	3110 04 03	3110 04 04	3110 04 05	0.006
6	3110 06 00	3110 06 02	3110 06 03	3110 06 04	3110 06 05	0.001
8	3110 08 00	3110 08 02	3110 08 03	3110 08 04	3110 08 05	0.001
10	3110 10 00	3110 10 02	3110 10 03	3110 10 04	3110 10 05	0.001
12	3110 12 00	3110 12 02	3110 12 03	3110 12 04	3110 12 05	0.001

3110 Coloured Release Button Covers

Inch

Technical polymer



ØD						kg
1/4	3110 56 00	3110 56 02	3110 56 03	3110 56 04	3110 56 05	0.002
3/8	3110 60 00	3110 60 02	3110 60 03	3110 60 04	3110 60 05	0.001
1/2	3110 62 00	3110 62 02	3110 62 03	3110 62 04	3110 62 05	0.001

5/32" (4 mm) and 5/16" (8 mm) also available

0605 Fluoropolymer Tape

FKM



0605 12 12

kg

0.012

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.



LIQUIFIT®

Push-In Fittings

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 for diameters 5/16" and 3/8" (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

Compatible Fluids	Beer, water, beverages, industrial fluids
Working Pressure	Vacuum to 16 bar
Working Temperature	-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).

Component Materials



Silicone-free

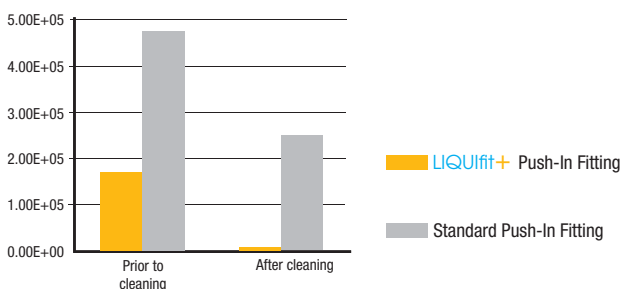
Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC
 RG: 1935/2004/EC
 RG: 1907/2006 (REACH)

FDA: 21 CFR
 NSF51
 NSF/ANSI 61 - C HOT
 WRAS

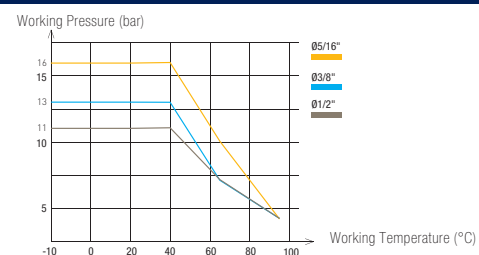
Cleaning Efficiency

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



*Tests carried out by an independent laboratory

Performance

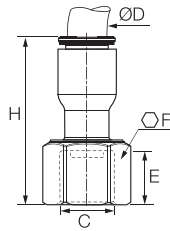


LIQUIfit+ Push-In Fittings

6333 Stud Fitting, Female BSPP Thread



Bio-based polymer, EPDM



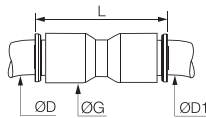
ØD	C		E	F	H	kg
3/8	G1/2	6333 60 21WP3	14	11	30	0.010
	G5/8	6333 60 23WP3	14	13	36	0.016

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



Bio-based polymer, EPDM



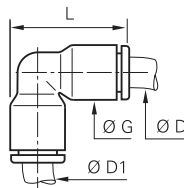
ØD	ØD1		G	L	kg
5/16	5/16	6336 08 00WP3	13.5	37	0.004
	3/8	6336 08 60WP3	16	42	0.008
	1/2	6336 08 62WP3	22	55	0.016
3/8	3/8	6336 60 00WP3	16	42	0.006
	1/2	6336 60 62WP3	22	56	0.020
1/2	1/2	6336 62 00WP3	22	57	0.016

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

6332 Equal and Unequal Elbow



Bio-based polymer, EPDM



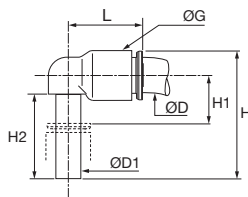
ØD	ØD1		G	L	kg
5/16	5/16	6332 08 00WP3	13.5	29	0.004
	3/8	6332 08 60WP3	16	34	0.009
3/8	3/8	6332 60 00WP3	16	34	0.006
	1/2	6332 60 62WP3	22	46.5	0.011
1/2	1/2	6332 62 00WP3	22	46.5	0.017

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

6331 Equal Plug-In Elbow



Bio-based polymer, EPDM



ØD	ØD1		G	H	H1	H2	L	kg
5/16	5/16	6331 08 00WP3	13.5	33.5	8	21.5	22.5	0.004
3/8	3/8	6331 60 00WP3	16	39	9	24.5	26.5	0.005

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

Use with Stainless Steel Tubing

- Valid exclusively for diameters 5/16" and 3/8".
- 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.



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
- 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
- Wide range of shapes and numerous configurations
- Excellent robustness for a long lifespan

High Performance Material

- Bio-sourced polymer body meeting the most severe food process regulations
- Compatibility with beverages (stainless steel version)
- Unsurpassed chemical and mechanical resistance, even at high temperatures
- Free of bisphenol A and phthalates, conforming with regulations



Industrial Fluids
Beverage Process
Inert Gases
Cooling Systems
Food Process

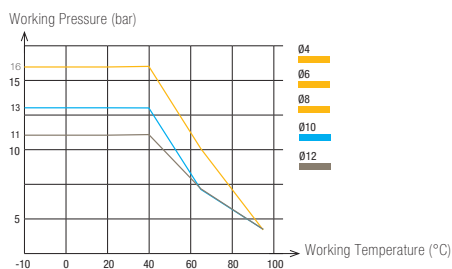
Applications

Technical Characteristics

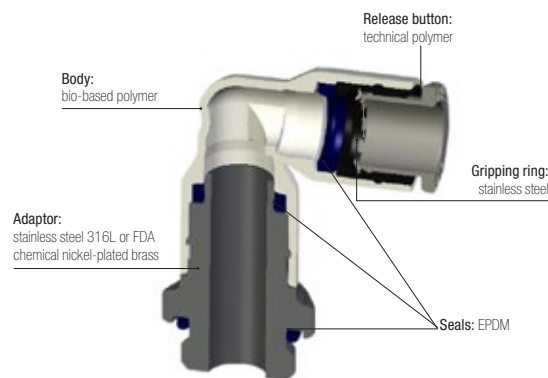
Compatible Fluids	Water, beverages, industrial fluids: stainless steel threads Industrial fluids: FDA chemical nickel-plated brass threads					
Working Pressure	Vacuum to 16 bar					
Working Temperature	-10°C to +95°C (see LIQUIfit® chart p. 1-47)					
Tightening Torques (BSPP)	Thread	M5 X0.8	G1/8	G1/4	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).

Performance



Component Materials



Silicone-free

Regulations

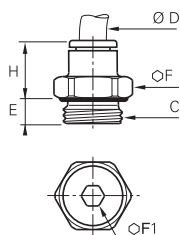
- DI: 2002/95/EC (RoHS), 2011/65/EC
- RG: 1935/2004/EC
- RG: 1907/2006 (REACH)
- FDA: 21 CFR
- NSF 51 (pending)
- NSF/ANSI 61 (pending, for stainless steel version only)

Stud Fittings with Stainless Steel Adaptor

6911 Stud Fitting, Male BSPP and Metric Thread



Stainless steel 316L, EPDM

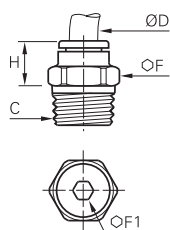


ØD	C		E	F	F1	H	kg
4	M5x0.8	6911 04 19	3	10	2.5	14	0.006
	G1/8	6911 04 10	4.5	13	3	11.5	0.007
	G1/4	6911 04 13	5.5	16	3	10.5	0.011
6	M5x0.8	6911 06 19	3	10	2.5	16	0.005
	G1/8	6911 06 10	4.5	13	4	13	0.007
	G1/4	6911 06 13	5.5	16	4	12.5	0.011
8	G1/8	6911 08 10	4.5	13	5	20.5	0.011
	G1/4	6911 08 13	5.5	16	6	19.5	0.016
	G3/8	6911 08 17	5.5	21	6	18	0.022
10	G1/4	6911 10 13	5.5	16	7	23	0.018
	G3/8	6911 10 17	5.5	21	8	19.5	0.021
	G1/2	6911 10 21	7	24	8	18	0.033
12	G3/8	6911 12 17	5.5	21	9	27	0.029
	G1/2	6911 12 21	7	24	10	22.5	0.035

6975 Stud Fitting, Male BSPT Thread



Stainless steel 316L, EPDM

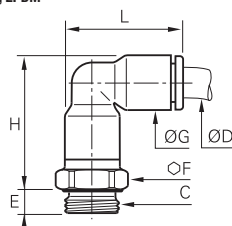


ØD	C		F	F1	H	kg
4	R1/8	6975 04 10	10	3	9.5	0.005
	R1/4	6975 04 13	14	3	6.5	0.012
6	R1/8	6975 06 10	10	4	11.5	0.005
	R1/4	6975 06 13	14	4	8.5	0.011
8	R1/8	6975 08 10	13	5	20	0.011
	R1/4	6975 08 13	14	6	17	0.014
	R3/8	6975 08 17	17	6	13	0.021
10	R1/4	6975 10 13	16	7	20	0.017
	R3/8	6975 10 17	17	8	16.5	0.019
	R1/2	6975 10 21	21	8	14	0.037
12	R3/8	6975 12 17	19	9	24	0.028
	R1/2	6975 12 21	21	10	19.5	0.036

6959 Stud Elbow, Male BSPP and Metric Thread



Bio-based polymer, stainless steel 316L, EPDM



ØD	C		E	F	G	H	L	kg
4	M5x0.8	6959 04 19	3.5	10	8.5	23	19	0.009
	G1/8	6959 04 10	4.5	13	8.5	22.5	19	0.009
	G1/4	6959 04 13	5.5	16	8.5	22.5	19	0.014
6	M5x0.8	6959 06 19	3.5	10	10.5	26.5	22.5	0.008
	G1/8	6959 06 10	4.5	13	10.5	26.5	22.5	0.011
	G1/4	6959 06 13	5.5	16	10.5	26.5	22.5	0.016
8	G1/8	6959 08 10	4.5	13	13.5	35	29.5	0.018
	G1/4	6959 08 13	5.5	16	13.5	33	29.5	0.020
	G3/8	6959 08 17	5.5	21	13.5	33	29.5	0.028
10	G1/4	6959 10 13	5.5	16	16	40.5	34	0.029
	G3/8	6959 10 17	5.5	21	16	39	34	0.037
	G1/2	6959 10 21	7	24	16	39	34	0.042
12	G3/8	6959 12 17	5.5	21	19	42	40	0.040
	G1/2	6959 12 21	7	24	19	42	40	0.049

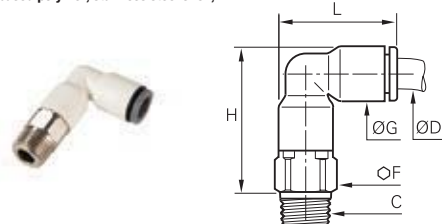
The body swivels for positioning purposes.

Stud Fittings with Stainless Steel Adaptor

6979 Stud Elbow, Male BSPT Thread



Bio-based polymer, stainless steel 316L, EPDM



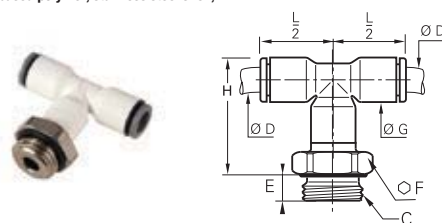
ØD	C		F	G	H	L	kg
4	R1/8	6979 04 10	10	8.5	23	19	0.008
	R1/4	6979 04 13	14	8.5	23.5	19	0.018
6	R1/8	6979 06 10	10	10.5	27	22.5	0.010
	R1/4	6979 06 13	14	10.5	27.5	22.5	0.020
8	R1/8	6979 08 10	13	13.5	33.5	29.5	0.018
	R1/4	6979 08 13	14	13.5	32.5	29.5	0.022
	R3/8	6979 08 17	17	13.5	33	29.5	0.032
10	R1/4	6979 10 13	15	16	39.5	34	0.031
	R3/8	6979 10 17	17	16	39.5	34	0.041
	R1/2	6979 10 21	21	16	39.5	34	0.060
12	R3/8	6979 12 17	19	19	45.5	40.5	0.051
	R1/2	6979 12 21	21	19	45.5	40.5	0.065

The body swivels for positioning purposes.

6958 Stud Branch Tee, Male BSPP and Metric Thread



Bio-based polymer, stainless steel 316L, EPDM



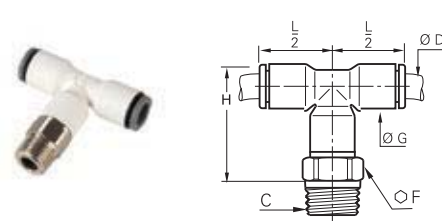
ØD	C		E	F	G	H	L/2	kg
4	M5x0.8	6958 04 19	3.5	10	8.5	24	14	0.006
	G1/8	6958 04 10	5	13	8.5	22	14	0.009
	G1/4	6958 04 13	5.5	16	8.5	22	14	0.014
6	M5x0.8	6958 06 19	3.5	10	10.5	30	16	0.009
	G1/8	6958 06 10	5	13	10.5	28.5	16	0.011
	G1/4	6958 06 13	5.5	16	10.5	28.5	16	0.016
8	G1/8	6958 08 10	4.5	13	13.5	38	23	0.019
	G1/4	6958 08 13	5.5	16	13.5	36	23	0.022
	G3/8	6958 08 17	5.5	21	13.5	36	23	0.030
10	G1/4	6958 10 13	5.5	16	16	43	26.5	0.032
	G3/8	6958 10 17	5.5	21	16	43	26.5	0.055
	G1/2	6958 10 21	7.5	24	16	43	26.5	0.051
12	G3/8	6958 12 17	5.5	21	19	45.5	31	0.042
	G1/2	6958 12 21	7	24	19	45.5	31	0.049

These products are available upon request, with minimum order quantity of 100 pieces.
The body swivels for positioning purposes.

6978 Stud Branch Tee, Male BSPT Thread



Bio-based polymer, stainless steel 316L, EPDM



ØD	C		F	G	H	L/2	kg
4	R1/8	6978 04 10	10	8.5	17	14	0.009
	R1/4	6978 04 13	14	8.5	17	14	0.020
6	R1/8	6978 06 10	10	10.5	23	16	0.011
	R1/4	6978 06 13	14	10.5	23	16	0.011
8	R1/8	6978 08 10	13	13.5	30	23	0.020
	R1/4	6978 08 13	14	13.5	30	23	0.025
	R3/8	6978 08 17	17	13.5	30	23	0.036
10	R1/4	6978 10 13	15	16	34.5	26.5	0.033
	R3/8	6978 10 17	17	16	34.5	26.5	0.043
	R1/2	6978 10 21	21	16	34.5	26.5	0.065
12	R3/8	6978 12 17	19	19	40.5	31	0.053
	R1/2	6978 12 21	21	19	40.5	31	0.061

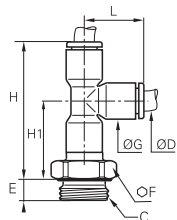
These products are available upon request, with minimum order quantity of 100 pieces.
The body swivels for positioning purposes.

Stud Fittings with Stainless Steel Adaptor

6953 Stud Run Tee, Male BSPP and Metric Thread



Bio-based polymer, stainless steel 316L, EPDM



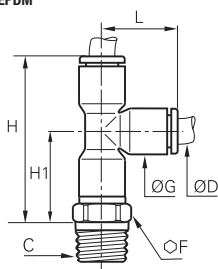
ØD	C		E	F	G	H	H1	L	kg
4	M5x0.8	6953 04 19	3.5	10	8.5	32	19	14.5	0.006
	G1/8	6953 04 10	5	13	8.5	30	18	14.5	0.009
	G1/4	6953 04 13	5.5	16	8.5	30	18	14.5	0.014
6	M5x0.8	6953 06 19	3.5	10	10.5	39	23	17.5	0.009
	G1/8	6953 06 10	5	13	10.5	38	22	17.5	0.011
	G1/4	6953 06 13	5.5	16	10.5	38	22	17.5	0.016
8	G1/8	6953 08 10	4.5	13	13.5	54	31	23	0.019
	G1/4	6953 08 13	5.5	16	13.5	52	29	23	0.022
	G3/8	6953 08 17	5.5	21	13.5	52	29	23	0.030
10	G1/4	6953 10 13	5.5	16	16	61	35	26.5	0.032
	G3/8	6953 10 17	5.5	21	16	61	35	26.5	0.055
	G1/2	6953 10 21	7.5	24	16	61	35	26.5	0.051
12	G3/8	6953 12 17	5.5	21	19	67	36	31	0.042
	G1/2	6953 12 21	7	24	19	67	36	31	0.049

These products are available upon request, with minimum order quantity of 100 pieces.
The body swivels for positioning purposes.

6973 Stud Run Tee, Male BSPT Thread



Bio-based polymer, stainless steel 316L, EPDM



ØD	C		F	G	H	H1	L	kg
4	R1/8	6973 04 10	10	8.5	31	18	14.5	0.009
	R1/4	6973 04 13	14	8.5	31	19	14.5	0.020
6	R1/8	6973 06 10	10	10.5	38	22	17.5	0.011
	R1/4	6973 06 13	14	10.5	39	23	17.5	0.011
8	R1/8	6973 08 10	13	13.5	53	30	23	0.020
	R1/4	6973 08 13	14	13.5	52	29	23	0.025
	R3/8	6973 08 17	17	13.5	52	29	23	0.036
10	R1/4	6973 10 13	15	16	61	35	26.5	0.033
	R3/8	6973 10 17	17	16	61	35	26.5	0.043
	R1/2	6973 10 21	21	16	61	35	26.5	0.065
12	R3/8	6973 12 17	19	19	70	39	31	0.053
	R1/2	6973 12 21	21	19	70	39	31	0.061

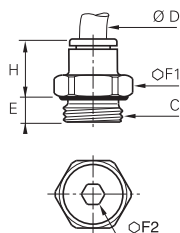
These products are available upon request, with minimum order quantity of 100 pieces.
The body swivels for positioning purposes.

Stud Fittings with FDA Chemical Nickel-Plated Brass Adaptor

6901 Stud Fitting, Male BSPP and Metric Thread



FDA chemical nickel-plated brass, EPDM

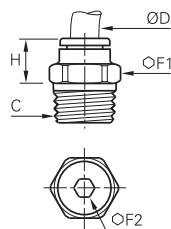


ØD	C		E	F	F1	H	kg
4	M5x0.8	6901 04 19	3	8	2.5	14	0.003
	G1/8	6901 04 10	5.5	13	3	11.5	0.007
	G1/4	6901 04 13	5.5	16	3	10.5	0.011
6	M5x0.8	6901 06 19	3	10	2.5	16	0.005
	G1/8	6901 06 10	4.5	13	4	13	0.007
	G1/4	6901 06 13	5.5	16	4	12.5	0.011
8	G1/8	6901 08 10	4.5	13	5	20.5	0.011
	G1/4	6901 08 13	5.5	16	6	19.5	0.016
	G3/8	6901 08 17	5.5	20	6	18	0.022
10	G1/4	6901 10 13	5.5	16	7	23	0.018
	G3/8	6901 10 17	5.5	20	8	19.5	0.021
	G1/2	6901 10 21	7	24	8	18	0.033
12	G3/8	6901 12 17	5.5	20	9	27	0.029
	G1/2	6901 12 21	7	24	10	22.5	0.035

6905 Stud Fitting, Male BSPT Thread



FDA chemical nickel-plated brass, EPDM

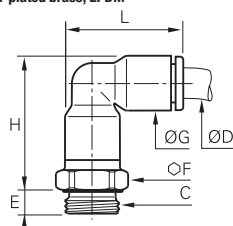


ØD	C		F	F1	H	kg
4	R1/8	6905 04 10	10	3	9.5	0.005
	R1/4	6905 04 13	14	3	6.5	0.012
6	R1/8	6905 06 10	10	4	11.5	0.005
	R1/4	6905 06 13	14	4	8.5	0.011
8	R1/8	6905 08 10	13	5	20	0.011
	R1/4	6905 08 13	14	6	17	0.014
	R3/8	6905 08 17	17	6	13	0.021
10	R1/4	6905 10 13	16	7	20	0.017
	R3/8	6905 10 17	17	8	16.5	0.019
	R1/2	6905 10 21	21	8	14	0.037
12	R3/8	6905 12 17	19	9	24	0.028
	R1/2	6905 12 21	21	10	19.5	0.036

6999 Stud Elbow, Male BSPP and Metric Thread



Bio-based polymer, FDA chemical nickel-plated brass, EPDM



ØD	C		E	F	G	H	L	kg
4	M5x0.8	6999 04 19	3.5	8	8.5	23	19	0.005
	G1/8	6999 04 10	4.5	13	8.5	22.5	19	0.009
	G1/4	6999 04 13	5.5	16	8.5	22.5	19	0.014
6	M5x0.8	6999 06 19	3.5	10	10.5	26.5	22.5	0.008
	G1/8	6999 06 10	4.5	13	10.5	26.5	22.5	0.011
	G1/4	6999 06 13	5.5	16	10.5	26.5	22.5	0.016
8	G1/8	6999 08 10	4.5	13	13.5	35	29.5	0.018
	G1/4	6999 08 13	5.5	16	13.5	33	29.5	0.020
	G3/8	6999 08 17	5.5	20	13.5	33	29.5	0.028
10	G1/4	6999 10 13	5.5	16	16	40.5	34	0.029
	G3/8	6999 10 17	5.5	20	16	39	34	0.037
	G1/2	6999 10 21	7	24	16	39	34	0.042
12	G3/8	6999 12 17	5.5	20	19	42	40	0.040
	G1/2	6999 12 21	7	24	19	42	40	0.049

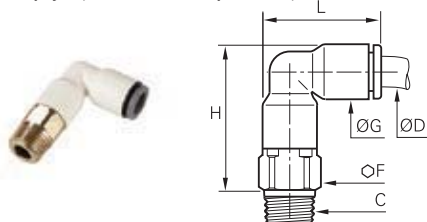
The body swivels for positioning purposes.

Stud Fittings with FDA Chemical Nickel-Plated Brass Adaptor

6909 Stud Elbow, Male BSPT Thread



Bio-based polymer, FDA chemical nickel-plated brass, EPDM



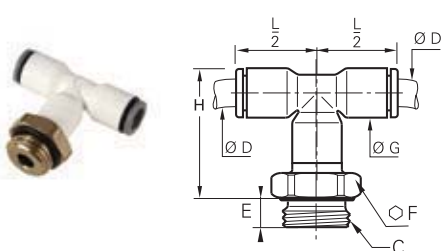
ØD	C		F	G	H	L	kg
4	R1/8	6909 04 10	10	8.5	23	19	0.008
	R1/4	6909 04 13	14	8.5	23.5	19	0.018
6	R1/8	6909 06 10	10	10.5	27	22.5	0.010
	R1/4	6909 06 13	14	10.5	27.5	22.5	0.020
8	R1/8	6909 08 10	13	13.5	33.5	29.5	0.018
	R1/4	6909 08 13	14	13.5	32.5	29.5	0.022
10	R3/8	6909 08 17	17	13.5	33	29.5	0.032
	R1/4	6909 10 13	15	16	39.5	34	0.031
	R3/8	6909 10 17	17	16	39.5	34	0.041
	R1/2	6909 10 21	21	16	39.5	34	0.060
12	R3/8	6909 12 17	19	19	45.5	40.5	0.051
	R1/2	6909 12 21	21	19	45.5	40.5	0.065

The body swivels for positioning purposes.

6998 Stud Branch Tee, Male BSPP and Metric Thread



Bio-based polymer, FDA chemical nickel-plated brass, EPDM



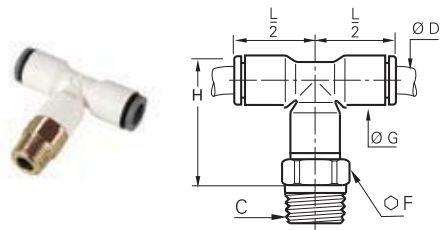
ØD	C		E	F	G	H	L/2	kg
4	M5x0.8	6998 04 19	3.5	8	8.5	24	14	0.006
	G1/8	6998 04 10	5	13	8.5	22	14	0.009
	G1/4	6998 04 13	5.5	16	8.5	22	14	0.014
6	M5x0.8	6998 06 19	3.5	10	10.5	30	16	0.009
	G1/8	6998 06 10	5	13	10.5	29	16	0.011
	G1/4	6998 06 13	5.5	16	10.5	29	16	0.016
8	G1/8	6998 08 10	4.5	13	13.5	38	23	0.019
	G1/4	6998 08 13	5.5	16	13.5	36	23	0.022
	G3/8	6998 08 17	5.5	20	13.5	36	23	0.030
10	G1/4	6998 10 13	5.5	16	16	43	26.5	0.032
	G3/8	6998 10 17	5.5	20	16	43	26.5	0.055
	G1/2	6998 10 21	7.5	24	16	43	26.5	0.051
12	G3/8	6998 12 17	5.5	20	19	45.5	31	0.042
	G1/2	6998 12 21	7	24	19	45.5	31	0.049

These products are available upon request, with minimum order quantity of 100 pieces.
The body swivels for positioning purposes.

6908 Stud Branch Tee, Male BSPT Thread



Bio-based polymer, FDA chemical nickel-plated brass, EPDM



ØD	C		F	G	H	L/2	kg
4	R1/8	6908 04 10	10	8.5	17	14	0.009
	R1/4	6908 04 13	14	8.5	17	14	0.020
6	R1/8	6908 06 10	10	10.5	23	16	0.011
	R1/4	6908 06 13	14	10.5	23	16	0.011
8	R1/8	6908 08 10	13	13.5	30	23	0.020
	R1/4	6908 08 13	14	13.5	30	23	0.025
10	R3/8	6908 08 17	17	13.5	30	23	0.036
	R1/4	6908 10 13	15	16	34.5	26.5	0.033
	R3/8	6908 10 17	17	16	34.5	26.5	0.043
12	R1/2	6908 10 21	21	16	34.5	26.5	0.065
	R3/8	6908 12 17	19	19	40.5	31	0.053
	R1/2	6908 12 21	21	19	40.5	31	0.061

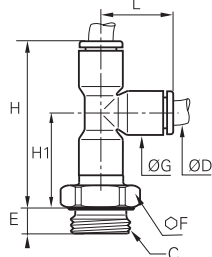
These products are available upon request, with minimum order quantity of 100 pieces.
The body swivels for positioning purposes.

Stud Fittings with FDA Chemical Nickel-Plated Brass Adaptor

6993 Stud Run Tee, Male BSPP and Metric Thread



Bio-based polymer, FDA chemical nickel-plated brass, EPDM



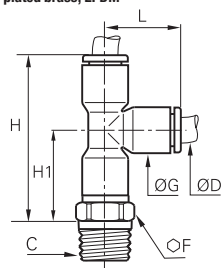
ØD	C		E	F	G	H	H1	L	kg
4	M5x0.8	6993 04 19	3.5	8	8.5	32	19	14.5	0.006
	G1/8	6993 04 10	5	13	8.5	30	18	14.5	0.009
	G1/4	6993 04 13	5.5	16	8.5	30	18	14.5	0.014
6	M5x0.8	6993 06 19	3.5	10	10.5	39	23	17.5	0.009
	G1/8	6993 06 10	5	13	10.5	38	22	17.5	0.011
	G1/4	6993 06 13	5.5	16	10.5	38	22	17.5	0.016
8	G1/8	6993 08 10	4.5	13	13.5	54	31	23	0.019
	G1/4	6993 08 13	5.5	16	13.5	52	29	23	0.022
	G3/8	6993 08 17	5.5	20	13.5	52	29	23	0.030
10	G1/4	6993 10 13	5.5	16	16	61	35	26.5	0.032
	G3/8	6993 10 17	5.5	20	16	61	35	26.5	0.055
	G1/2	6993 10 21	7.5	24	16	61	35	26.5	0.051
12	G3/8	6993 12 17	5.5	20	19	67	36	31	0.042
	G1/2	6993 12 21	7	24	19	67	36	31	0.049

These products are available upon request, with minimum order quantity of 100 pieces.
The body swivels for positioning purposes.

6903 Stud Run Tee, Male BSPT Thread

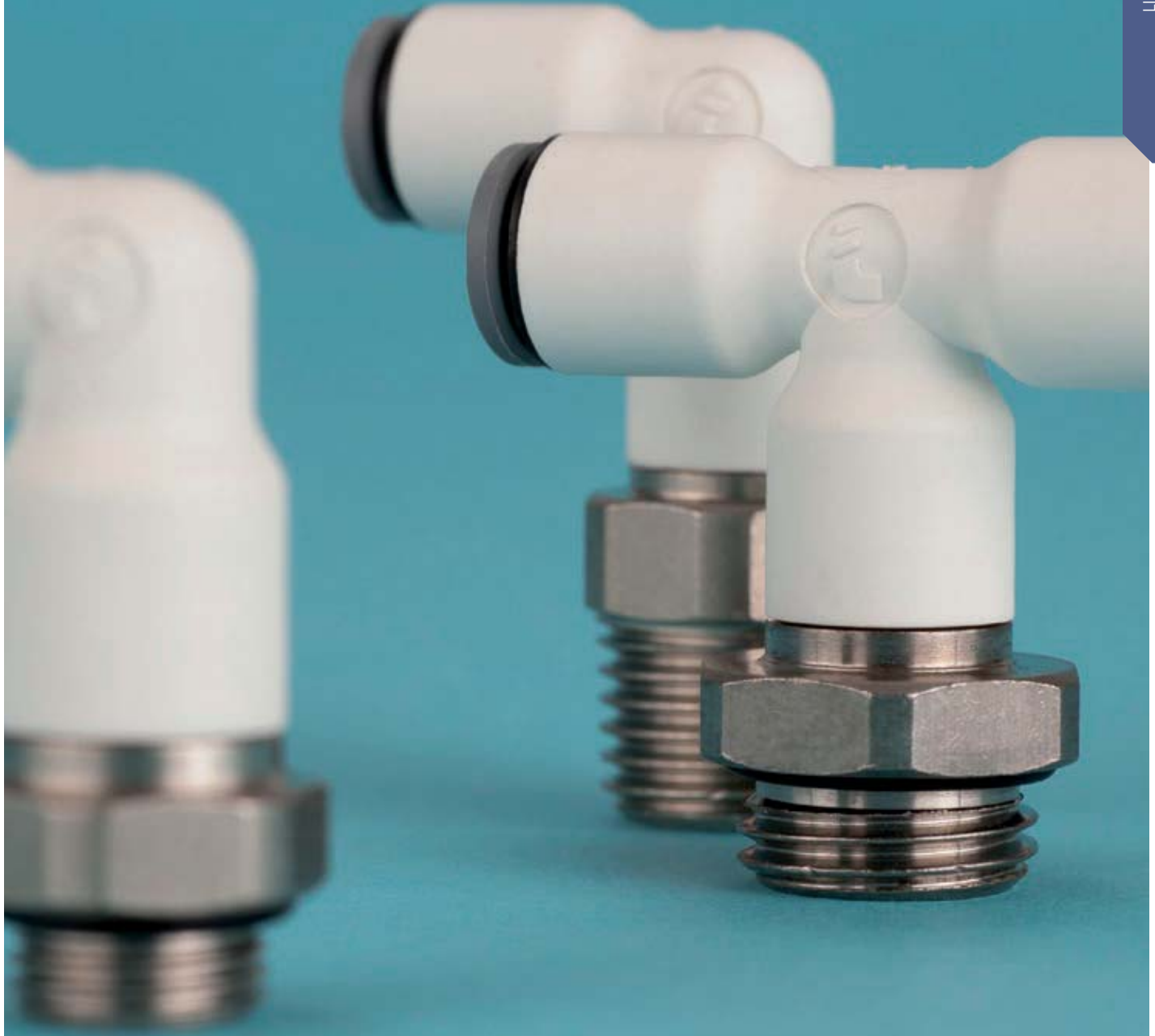


Bio-based polymer, FDA chemical nickel-plated brass, EPDM



ØD	C		F	G	H	H1	L	kg
4	R1/8	6903 04 10	10	8.5	31	18	14.5	0.009
	R1/4	6903 04 13	14	8.5	31	19	14.5	0.020
6	R1/8	6903 06 10	10	10.5	38	22	17.5	0.011
	R1/4	6903 06 13	14	10.5	39	23	17.5	0.011
8	R1/8	6903 08 10	13	13.5	53	30	23	0.020
	R1/4	6903 08 13	14	13.5	52	29	23	0.025
	R3/8	6903 08 17	17	13.5	52	29	23	0.036
10	R1/4	6903 10 13	15	16	61	35	26.5	0.033
	R3/8	6903 10 17	17	16	61	35	26.5	0.043
	R1/2	6903 10 21	21	16	61	35	26.5	0.065
12	R3/8	6903 12 17	19	19	70	39	31	0.053
	R1/2	6903 12 21	21	19	70	39	31	0.061

These products are available upon request, with minimum order quantity of 100 pieces.
The body swivels for positioning purposes.



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Push-In Fittings