

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

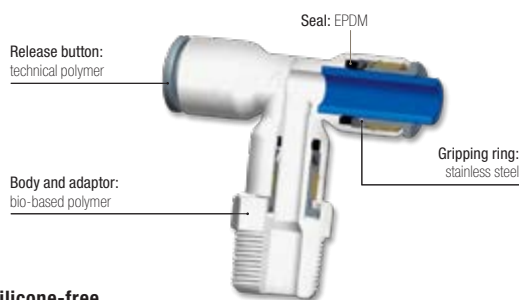


Hot & Cold Drinks Dispensers
Neutral Gases
Cooling Systems
Food Process
Water Purification Systems
Water Dispensers
Medical

Applications

Technical Characteristics

Component Materials



Silicone-free

Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC	DM 174
RG: 1935/2004/EC	WRAS
FDA: 21 CFR	ACS
NSF 51 at 95°C	RG: 1907/2006 (REACH)
NSF/ANSI 61 - C HOT	KTW
	W270

Compatible Fluids	Water, beverages, CO ₂ (inert use) Chemical fluids: please consult us		
Working Pressure	Vacuum to 16 bar		
Working Temperature	-10°C to +130°C (up to 12 bar) for 4, 6 and 8 mm O.D. tube-to-tube fittings -10°C to +95°C for all other products		
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).

DYSTRYBUTOR PARKER PREMIUM

ARA
PNEUMATIK

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Parker Store

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

-10°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	PE 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	PE 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	PE 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

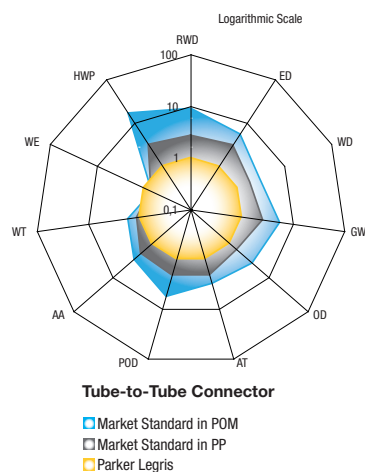
+40°C		Pressure (bar)	
mm Ø	inch Ø	Fittings	PE Tubing
4	5/32	16	16
6	1/4	16	16
8	5/16	16	16
10	3/8	13	15
12	1/2	11	11

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

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



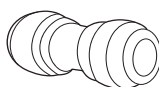
RWD: Raw Material Depletion
ED: Energy Depletion
WD: Water Depletion
GW: Global Warming
OZ: Ozone Depletion
AT: Air Toxicity

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

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.

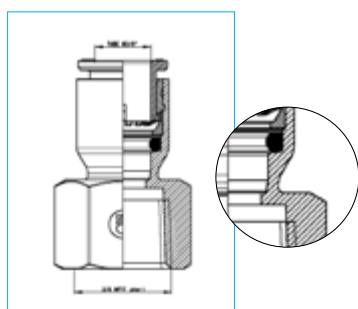
We carried out a comparative LCA on the market of drinking water between 3 Parker Legris fittings and the standard products on the market.

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).

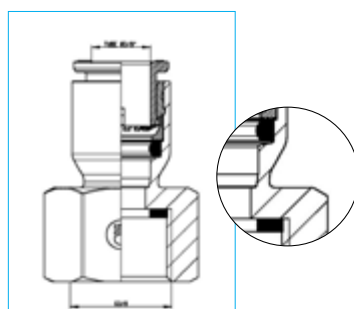


Sealing Profile for Female Thread Stud Fitting

Stud Fitting,
Female NPTF Thread
6315



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



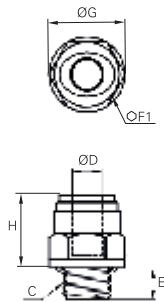
Stud Fittings

6501

Stud Fitting, Male BSPP Thread



POM, EPDM



ØD	C		E	F	G	H	kg
6	G1/8	6501 06 10WP2	6	15	18	18	0.003
	G1/4	6501 06 13WP2	8.5	18	18	15.5	0.004
8	G1/8	6501 08 10WP2	6	17	18	18.5	0.005
	G1/4	6501 08 13WP2	8.5	18	18	20	0.006
10	G3/8	6501 10 17WP2	6	21	20	17.5	0.007
	G1/4	6501 10 13WP2	8.5	19	20	22	0.007
12	G3/8	6501 12 17WP2	9	21	20	17	0.007
	G1/2	6501 12 21WP2	12.5	26	21.5	17	0.011
12	G3/8	6501 12 17WP2	9	24	21.5	25	0.011
	G1/2	6501 12 21WP2	12.5	26	21.5	20	0.012

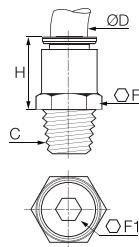
These part numbers are also available on request in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).
Thread without pre-coating.

6505

Stud Fitting, Male 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	14	3	18	0.004
6	R1/8	6505 06 10WP2	11	4	18	0.002
	R1/4	6505 06 13WP2	14	4	18	0.004
8	R1/8	6505 08 10WP2	17	6	20	0.004
	R1/4	6505 08 13WP2	14	6	20	0.004
10	R3/8	6505 10 17WP2	17	6	20	0.005
	R1/4	6505 10 13WP2	17	7	21.5	0.005
12	R3/8	6505 12 17WP2	19	7	21.5	0.007
	R1/2	6505 12 21WP2	22	7	21.5	0.010
12	R3/8	6505 12 17WP2	19	9	24.5	0.008
	R1/2	6505 12 21WP2	22	9	24.5	0.012

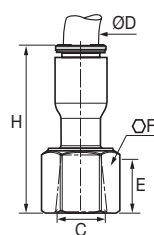
These part numbers are also available on request in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).
Thread without pre-coating.

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	14	16	33	0.004
8	R1/4	6315 08 13WP2	14	16	33.5	0.004
	R3/8	6315 08 17WP2	14	20	36	0.009

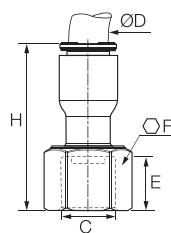
These part numbers are also available on request in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

6352

Stud Fitting Flat Type, Female BSPP Thread



Bio-based polymer, EPDM



ØD	C		E	F	H	kg
6	G3/4	6352 06 27WP2	11,5	32	32	0.011
8	G3/4	6352 08 27WP2	11,5	32	40.5	0.017
10	G1/2	6352 10 21WP2	10,5	27	36	0.011

Working Temperature: up to +95°C

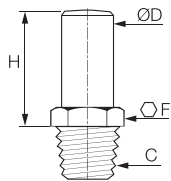
Stud Fittings

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

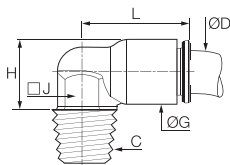
Thread without pre-coating.

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

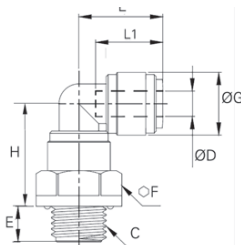
Thread without pre-coating.

6599

Stud Elbow, Male BSPP Thread



POM, EPDM



ØD	C		E	F	G	H	L	L1	kg
6	G1/8	6599 06 10WP2	6	17	15	24.5	20	16	0.007
	G1/4	6599 06 13WP2	8.5	18	15	33	20	16	0.008
	G1/8	6599 08 10WP2	6	18	17.5	26	22	17.5	0.010
8	G1/4	6599 08 13WP2	8.5	18	17.5	26	22	17.5	0.011
	G3/8	6599 08 17WP2	9	22	17.5	26	22	17.65	0.012
	G1/4	6599 10 13WP2	8.5	22	20	29.5	26	20	0.015
10	G3/8	6599 10 17WP2	9	22	20	29.5	26	20	0.015
	G1/2	6599 10 21WP2	12.5	26	20	29.5	26	20	0.019
12	G3/8	6599 12 17WP2	9	26	23	34.5	31.5	24.5	0.023
	G1/2	6599 12 21WP2	12.5	26	23	34.5	31.5	14.5	0.025

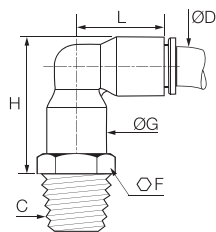
These part numbers are also available on request in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters). Thread without pre-coating; the body swivels for positioning purposes.

6509

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

These part numbers are also available on request 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.

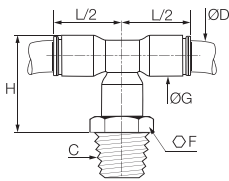
Working Temperature: up to +95°C

Stud Fittings

6508 Branch Tee, Male BSPT Thread



Bio-based polymer, EPDM



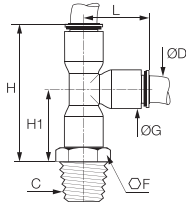
ØD	C		F	G	H	L/2	kg
6	R1/8	6508 06 10WP2	13	10.5	28	18	0.008
	R1/4	6508 06 13WP2	14	10.5	28	18	0.009
	R3/8	6508 06 17WP2	17	10.5	28	18	0.010
8	R1/8	6508 08 10WP2	19	13.5	34	23	0.012
	R1/4	6508 08 13WP2	19	13.5	34	23	0.013
	R3/8	6508 08 17WP2	19	13.5	34	23	0.013
10	R1/4	6508 10 13WP2	19	16	38	26.5	0.018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

6503 Run Tee, Male BSPT Thread



Bio-based polymer, EPDM



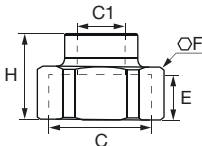
ØD	C		F	G	H	H1	L	kg
6	R1/4	6503 06 13WP2	14	10.5	40	22	18.5	0.009
	R1/8	6503 08 10WP2	19	13.5	50	27	23	0.012
8	R1/4	6503 08 13WP2	19	13.5	50	27	23	0.013
	R3/8	6503 08 17WP2	19	13.5	50	27	23	0.013
12	R3/8	6503 12 17WP2	22	19	65.5	34.5	31	0.024
	R1/2	6503 12 21WP2	22	19	65.5	34.5	31	0.026

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

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

Working Temperature: up to +95°C

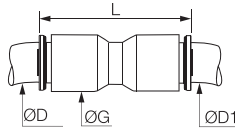
Tube-to-Tube Fittings

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	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	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	16	42	0.009
	12	6306 10 12WP2	19	50	0.013
12	12	6306 12 00WP2	19	50.5	0.009

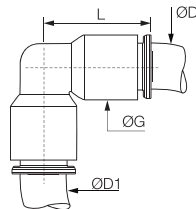
These part numbers are also available on request in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

6302

Equal and Unequal Elbow



Bio-based polymer, EPDM



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	10.5	24	0.004
	8	6302 06 08WP2	13.5	29.5	0.006
8	8	6302 08 00WP2	13.5	29	0.004
	10	6302 08 10WP2	16	34.5	0.008
10	10	6302 10 00WP2	16	34.5	0.005
	12	6302 10 12WP2	19	40.5	0.013
12	12	6302 12 00WP2	19	40.5	0.010

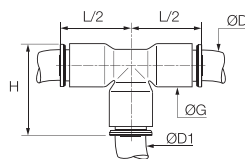
These part numbers are also available on request in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

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	10.5	23	18	0.006
8	8	6304 08 00WP2	13.5	29	22.5	0.006
10	10	6304 10 00WP2	16	34.5	26.5	0.009
12	12	6304 12 00WP2	19	40	31	0.014

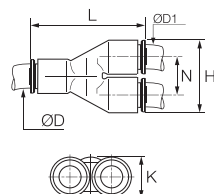
These part numbers are also available on request in WP3 = high volumes (number of parts per bag: 40, 50 or 100, depending on the diameters).

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	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

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

Working Temperature: -10°C to +130°C for O.D. 4, 6 and 8 mm
-10°C to +95°C for all other diameters

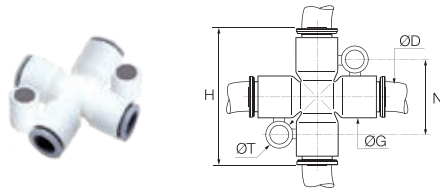
Tube-to-Tube and Bulkhead Connectors

6307

Equal Cross



Bio-based polymer, EPDM



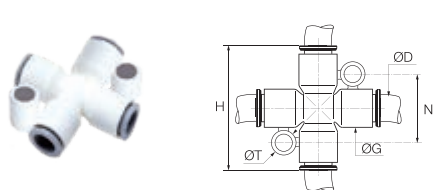
ØD		G	H	N	ØT	kg
6	6307 06 00WP2	11	36	20	4.2	0.005
8	6307 08 00WP2	13.5	45	22.5	4.2	0.020

6307

Equal Cross



Bio-based polymer, EPDM



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

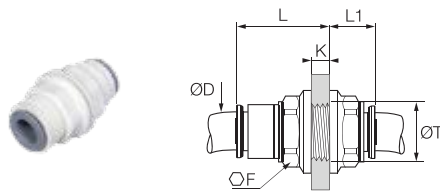
5/16" (8 mm) also available

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)

Working Temperature: -10°C to +130°C for O.D. 4, 6 and 8 mm
-10°C to +95°C for all other diameters

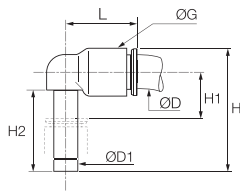
Plug-In Fittings

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		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*		19	44.5	10	27	31	0.012

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

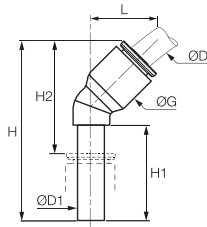
* Diameters 4 mm and 12 mm are not grooved in standard version.

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

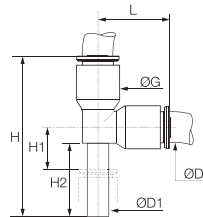
For rotary applications, we recommend the use of a special grooved version, available upon request.

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

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

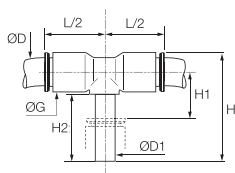
For rotary applications, we recommend the use of a special grooved version, available upon request.

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

For rotary applications, we recommend the use of a special grooved version, available upon request.

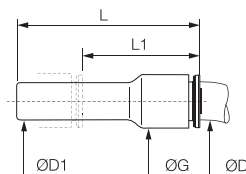
Working Temperature: -10°C to +130°C for O.D. 4, 6 and 8 mm
-10°C to +95°C for all other diameters

Plug-In Fittings and Accessories

6366 Plug-In Reducer



Bio-based polymer, EPDM



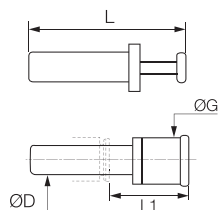
ØD	ØD1		G	L	L1	kg
4	6	6366 04 06WP2	8.5	38	23.5	0.004
	8	6366 04 08WP2	8.5	38	19	0.004
6	8	6366 06 08WP2	10.5	38	20	0.004
	10	6366 06 10WP2	10.5	39	17.5	0.002
8	10	6366 08 10WP2	13.5	48.5	28.5	0.009
	12	6366 08 12WP2	13.5	48.5	24.5	0.004
10	12	6366 10 12WP2	16	52	33.5	0.005
	14	6366 10 14WP2	16	53	33.5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

These part numbers are also available on request 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. For rotary applications, we recommend the use of a special grooved version, available upon request.

6326 Blanking Plug



Bio-based polymer



ØD		G	L	L1	kg
4	6326 04 00WP2	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

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

Working Temperature: -10°C to +130°C for O.D. 4, 6 and 8 mm
-10°C to +95°C for all other diameters

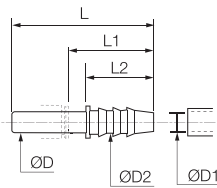
Accessories

6322

Plug-In Barb Connector



Bio-based polymer



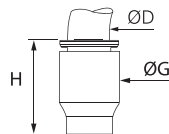
ØD	ØD1	ØD2		L	L1	L2	kg
6	4	96	6322 06 04WP2	39	25	17	0.004
8	6	7.75	6322 08 06WP2	43	25	17	0.005
10	7	9	6322 10 07WP2	50	29.5	22	0.006
12	12.5	15.5	6322 12 62WP2	56	32	27.5	0.004

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

Working Temperature: -10°C to +130°C for O.D. 4, 6 and 8 mm
-10°C to +95°C for all other diameters

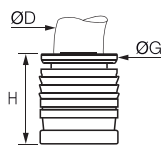
Polymer Cartridges for Fluids and Gases

6300

LIQUIfit® Cartridge, Up to +130°C



Brass, EPDM



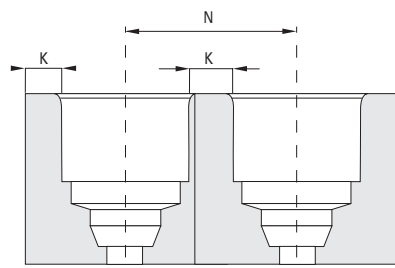
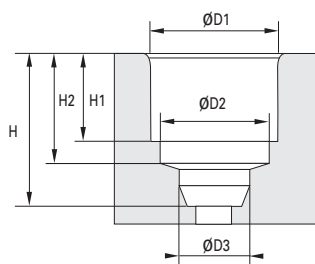
ØD		G	G1	H	L	kg
4	6300 04 00	8	11	10	554	0.002
6	6300 06 00	10	14.5	11.5	629	0.002
8	6300 08 00	13	15	15	794	0.003
10	6300 10 00	15.5	19.5	17	930	0.005
12	6300 12 00	18.5	21	19.5	1038	0.010

Inch

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

LIQUIfit® Cavity Dimensions



LIQUIfit® Carstick®

Metric

Cavity	ØD3	H	H1	H2
4	4.1	10	6	8.15
6	6.1	12	7.5	9.65
8	8.15	15.5	9.9	12.45
10	10.25	19	11.7	14.35
12	12.17	22	13.9	16.75

LIQUIfit® Carstick®

Inch

Cavity	ØD3	H	H1	H2
1/8	3.25	7.45	5.3	9.5
5/32*	4.1	8.15	6	10
1/4	6.45	10.15	8	12.5
5/16*	8.15	12.45	9.9	15.5
3/8	9.65	14.35	11.7	19

Polyamide Cavity

Cavity	ØD1	ØD2	N	K
4	8.25	7.05	9.8	1.5
6	10.2	9.15	12.2	2
8	12.15	10.85	14.2	2
10	14.8	13.2	16.8	2
12	17.5	15.5	20	2.5

Cavity	ØD1	ØD2	N	K
1/8	7.05	6.02	8.6	1.5
5/32*	8.25	7.05	9.75	1.5
1/4	10.55	9.35	12.6	2
5/16*	12.15	10.85	14.2	2
3/8	14.8	13.1	16.8	2

Aluminium Cavity

Cavity	ØD1	ØD2	N	K
4	8.25	7.5	11.5	3
6	10.3	9.15	13.5	3
8	12.2	10.85	15.2	3
10	15.05	13.2	17.1	2
12	17.5	15.5	20	2.5

Cavity	ØD1	ØD2	N	K
1/8	7.1	6.2	8.6	1.5
5/32*	8.25	7.05	11.25	3
1/4	10.6	9.35	12.65	2
5/16*	12.2	10.85	15.2	3
3/8	15.05	13.1	17.1	2

Brass Cavity

Cavity	ØD1	ØD2	N	K
4	8.25	7.05	10.25	2
6	10.25	9.1	12.25	2
8	12.2	10.85	14.25	2
10	15.05	13.2	17.1	2
12	17.65	15.5	20	2.5

Cavity	ØD1	ØD2	N	K
1/8	7.1	6.2	8.6	1.5
5/32*	8.25	7.05	10.25	2
1/4	10.6	9.35	12.65	2
5/16*	12.2	10.85	14.25	2
3/8	10.05	13.1	17.1	2

*5/32" = 4 mm and 5/16" = 8 mm

Please consult us for detailed drawings of cavity dimensions and tolerances.

All our dimensions are in millimeters.

High Temperature Carstick®:

Up to +150°C and 10 bar working pressure
FKM Seal, FDA certification
Available on demand for O.D. 4 mm and 6 mm

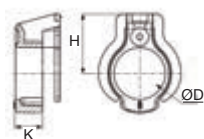


+150°C

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		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 03	3130 12 04	3130 12 05	3130 12 10	12.5	5.1	0.003
14	3130 14 01		3130 14 03				12.5	5.1	0.004

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 03	3110 08 04		0.001
10	3110 10 00			3110 10 04		0.001
12	3110 12 00					0.001
14	3110 12 00				3110 14 05	0.001

0605 Fluoropolymer Tape

FKM



kg

0605 12 12

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.

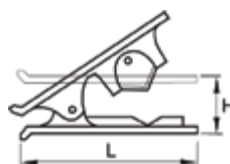
Can be used on all materials.

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.

3000 71 00 Tube Cutter

Technical polymer



H L kg

3000 71 00

25 79 0.029

This tool is designed to give a clean cut at right angles to the tube axis for all resilient polymer tubing (polyamide, polyurethane, FEP, polyethylene, etc.) from 4 mm to 16 mm diameter inclusive.

Replacement blades: part number 3000 71 00 05

A spring maintains the cutter in the closed position.