



LF 3600 Push-In Fittings Range

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LF 3600 Push-In Fittings

In order to meet your **technical and environment requirements**, Parker Legris designed this range of metal fittings, offering **robustness, reliability** and **resistance to industrial fluids** for the most demanding environments.

Product Advantages

High Performance

- Resistant up to +150°C at 30 bar
- Excellent mechanical performance
- Long threads to resist shock and vibration
- Excellent abrasion and corrosion resistance due to high phosphorus chemical nickel plating
- Full flow, minimal pressure drop

Versatility

- Materials conform to FDA standards
- Spring collet gripping system suitable for both metal (grooved) and polymer tubing
- Excellent resistance to high pressure and vacuum
- Excellent chemical compatibility
- More than 250 part numbers
- One fitting for numerous applications: stock optimisation
- Manual connection and disconnection
- Compact and ergonomic

Reliability

- High performance brass for increased lifespan
- 100% leak-tested in production
- Date coding to guarantee quality and traceability



Applications

- Food Process
- Coffee Machines
- In-Plant Automotive
- Medical Equipment
- Printing
- Misting
- Welding Robots

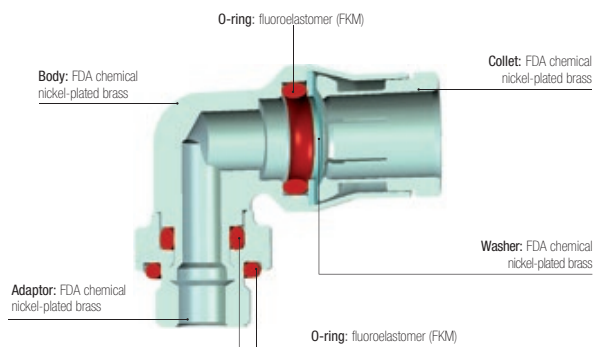
Technical Characteristics

Suitable Fluids	Compressed air, grease, lubricant, water...
Working Pressure	Vacuum to 30 bar (20 bar: 3699, 3609)
Working Temperature	-25°C to +150°C

Maximum Tightening Torque (daN.m)	Thread							
	M5 x0.8	M6 x1	M8 x1	M10 x1	G1/8	G1/4	G3/8	G1/2
	0.16	0.18	0.6	0.8	0.8	1.2	3	3.5

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

Component Materials



Silicone-free

Regulations

Industrial
ISO 14743: pneumatic transmissions, push-in fittings for thermoplastic tubing
DI: 97/23/EC (PED)
DI: 2002/95/EC (RoHS), 2011/65/EC
RG: 1907/2006 (REACH)
DI: 94/9/EC (ATEX)
UL94 V-0: please consult us

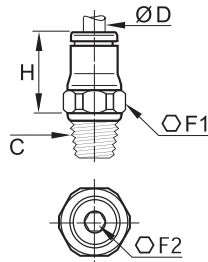
Food
RG: 21CFR (FDA)
RG: 1935/2004/EC (minimum flow 0.02 l/h)
USDA NSF H1: grease
ASTM B733-04: autocatalytic (electroless) nickel-phosphorus coatings

Stud Fittings

3675 Stud Fitting, Male BSPT Thread



FDA chemical nickel-plated brass, FKM

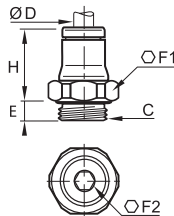


ØD	C		F1	F2	H	kg
4	R1/8	3675 04 10	10	3	15	0.009
	R1/4	3675 04 13	14	3	15	0.017
6	R1/8	3675 06 10	13	4	17	0.011
	R1/4	3675 06 13	14	4	17	0.018
8	R1/8	3675 08 10	15	5	19	0.015
	R1/4	3675 08 13	16	6	18	0.019
	R3/8	3675 08 17	17	6	18.5	0.027
10	R1/4	3675 10 13	18	7	23	0.026
	R3/8	3675 10 17	18	8	22.5	0.031
	R1/2	3675 10 21	22	8	22.5	0.056
	R1/4	3675 12 13	20	7	25.5	0.033
12	R3/8	3675 12 17	20	9	24	0.035
	R1/2	3675 12 21	22	10	23	0.051
14	R3/8	3675 14 17	22	9	27	0.042
	R1/2	3675 14 21	24	11	26	0.057

3601 Stud Fitting, Male BSPP and Metric Thread



FDA chemical nickel-plated brass, FKM

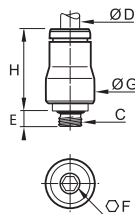


ØD	C		E	F1	F2	H	kg
4	M5x0.8	3601 04 19	3.5	10	2.5	15.5	0.006
	M6x1	3601 04 52	4.5	10	3	16	0.006
	M8x1	3601 04 56	5	11	3	14.5	0.007
	G1/8	3601 04 10	5.5	13	3	14.5	0.009
6	G1/4	3601 04 13	6.5	16	3	14.5	0.015
	M5x0.8	3601 06 19	3.5	13	2.5	19	0.010
	M10x1	3601 06 60	5.5	13	4	17.5	0.011
	G1/8	3601 06 10	5.5	13	4	17.5	0.011
8	G1/4	3601 06 13	6.5	16	4	17	0.015
	G1/8	3601 08 10	5.5	16	5	21	0.014
	G1/4	3601 08 13	6.5	16	6	18	0.016
	G3/8	3601 08 17	7.5	20	6	19	0.028
10	G1/4	3601 10 13	6.5	18	7	25	0.025
	G3/8	3601 10 17	7.5	20	8	22.5	0.028
	G1/2	3601 10 21	9	24	8	22.5	0.043
12	G1/4	3601 12 13	6.5	20	7	26.5	0.030
	G3/8	3601 12 17	7.5	20	9	26	0.034
	G1/2	3601 12 21	9	24	10	23.5	0.042
14	G3/8	3601 14 17	7.5	22	9	28	0.038
	G1/2	3601 14 21	9	24	11	26.5	0.045

3681 Stud Fitting with Internal Hexagon, Male Metric Thread



FDA chemical nickel-plated brass, FKM



ØD	C		E	F	G	H	kg
4	M5x0.8	3681 04 19	3.5	2.5	10	16	0.005

Related Products

- Polyurethane Tubing
- Polyamide Tubing
- Polyethylene Tubing
- Fluoropolymer Tubing
- Anti-Spark Tubing
- Fireproof PA Tubing
- Brass Flow Control Regulators

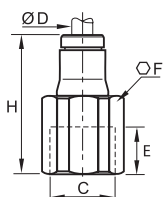


Stud Fittings

3614 Stud Fitting, Female BSPP and Metric Thread



FDA chemical nickel-plated brass, FKM

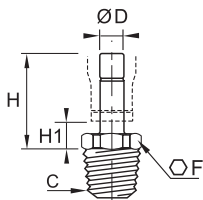


ØD	C		E	F	H	kg
	M5x0.8	3614 04 19	5	10	22	0.009
4	G1/8	3614 04 10	7.5	14	25	0.016
	G1/4	3614 04 13	11	17	29	0.026
	G1/8	3614 06 10	7.5	14	27.5	0.019
6	G1/4	3614 06 13	11	17	31.5	0.028
	G1/8	3614 08 10	9.5	15	28.5	0.022
8	G1/4	3614 08 13	13.5	17	32.5	0.028
	G3/8	3614 10 17	14	22	38	0.052
10	G3/8	3614 12 17	14	22	39	0.055
	G1/2	3614 12 21	18.5	24	43.5	0.062

3621 Stud Standpipe, Male BSPT Thread



FDA chemical nickel-plated brass

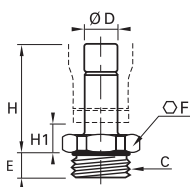


ØD	C		F	H	H1	kg
4	R1/8	3621 04 10	10	21	7	0.006
	R1/4	3621 04 13	14	21	7	0.014
6	R1/8	3621 06 10	10	23.5	6.5	0.008
	R1/4	3621 06 13	14	23.5	6.5	0.016
8	R1/8	3621 08 10	10	24	6.5	0.009
	R1/4	3621 08 13	14	24	6.5	0.017
10	R1/4	3621 10 13	14	22	6.5	0.018
	R3/8	3621 10 17	17	30	7.5	0.022
12	R3/8	3621 12 17	17	31	7.5	0.023
	R1/2	3621 12 21	22	31	7.5	0.041
14	R1/2	3621 14 21	22	33	8	0.042

3631 Stud Standpipe, Male BSPP and Metric Thread



FDA chemical nickel-plated brass, FKM

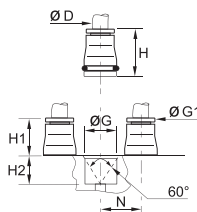


ØD	C		E	F	H	H1	kg
	M5x0.8	3631 04 19	3.5	13	21.5	7	0.003
4	G1/8	3631 04 10	5.5	13	20	7	0.007
	G1/4	3631 04 13	6.5	8	20	7.5	0.011
	G1/8	3631 06 10	5.5	13	22.5	6.5	0.009
6	G1/4	3631 06 13	6.5	16	22.5	6.5	0.012
	G1/8	3631 08 10	5.5	13	22.5	6.5	0.010
8	G1/4	3631 08 13	6.5	16	23	6.5	0.013
	G3/8	3631 08 17	7.5	20	23	7.5	0.018
	G1/4	3631 10 13	6.5	16	28	6.5	0.015
10	G3/8	3631 10 17	7.5	20	28	7.5	0.022
	G1/2	3631 10 21	9	24	28	7.5	0.028
	G3/8	3631 12 17	7.5	20	29	7.5	0.023
12	G1/2	3631 12 21	9	24	29	7.5	0.033
	G1/2	3631 14 21	9	24	31	8	0.033

3600 One-Piece Cartridge



FDA chemical nickel-plated brass, FKM



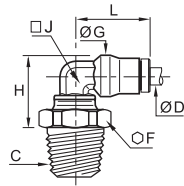
ØD		G	G1	H	H1	H2	N	kg
4	3600 04 00	9.8	8	17	8.5	8.5	11	0.006
6	3600 06 00	12.1	10	19	10.5	8.5	13.5	0.009
8	3600 08 00	14.8	13	21	12.5	8.5	16	0.012
10	3600 10 00	17.5	15	24.5	14	10.5	20	0.019
12	3600 12 00	20	17	25	14.5	10.5	22.5	0.023
14	3600 14 00	22	20	28.5	16.5	12	25	0.031


Stud Fittings

3609 Stud Elbow, Male BSPT Thread



FDA chemical nickel-plated brass, FKM



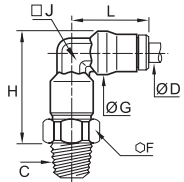
ØD	C		F	G	H	J	L	kg
4	R1/8	3609 04 10	13	10	15	7	18	0.014
	R1/4	3609 04 13	14	10	17	7	18	0.020
6	R1/8	3609 06 10	13	12	17.5	8	21.5	0.018
	R1/4	3609 06 13	14	12	19	8	21.5	0.025
8	R1/8	3609 08 10	13	15	19.5	10	23.5	0.023
	R1/4	3609 08 13	14	15	21	10	23.5	0.029
10	R3/8	3609 08 17	17	15	21	10	23.5	0.035
	R1/4	3609 10 13	15	17.5	23.5	12	29	0.037
12	R3/8	3609 10 17	17	17.5	25.5	12	29	0.043
	R1/4	3609 12 13	15	19.5	26	15	31	0.049
14	R3/8	3609 12 17	17	19.5	28.5	15	31	0.055
	R1/2	3609 12 21	21	19.5	28.5	15	31	0.072
14	R3/8	3609 14 17	19	21.5	29	16	34	0.063
	R1/2	3609 14 21	22	21.5	30	16	34	0.072


The body swivels for positioning purposes.

3629 Extended Stud Elbow, Male BSPT Thread



FDA chemical nickel-plated brass, FKM



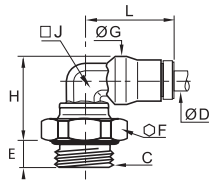
ØD	C		F	G	H	J	L	kg
4	R1/8	3629 04 10	10	10	24.5	7	18	0.025
6	R1/8	3629 06 10	13	12	29.5	8	21.5	0.024
	R1/4	3629 06 13	14	12	30.5	8	21.5	0.031
8	R1/8	3629 08 10	14	15	32.5	10	23.5	0.031
	R1/4	3629 08 13	14	15	34	10	23.5	0.037
10	R1/4	3629 10 13	18	17.5	39	12	29	0.054


The body swivels for positioning purposes.

3699 Compact Elbow, Male BSPP and Metric Thread



FDA chemical nickel-plated brass, FKM



ØD	C		E	F	G	H	J	L	kg
4	M5x0.8	3699 04 19	3.5	10	10	18	7	18	0.011
	M6x1	3699 04 52	4.5	10	10	18	7	18	0.011
	M8x1	3699 04 56	5	11	10	18	7	18	0.013
	G1/8	3699 04 10	5.5	13	10	17	7	18	0.014
	G1/4	3699 04 13	6.5	16	10	17.5	7	18	0.019
	M10x1	3699 06 60	5.5	13	12	19	8	21.5	0.017
6	G1/8	3699 06 10	5.5	13	12	19	8	21.5	0.018
	G1/4	3699 06 13	6.5	16	12	19.5	8	21.5	0.022
	G1/8	3699 08 10	5.5	13	15	20.5	10	23.5	0.021
8	G1/4	3699 08 13	6.5	16	15	21.5	10	23.5	0.027
	G3/8	3699 08 17	7.5	20	15	21.5	10	23.5	0.033
10	G1/4	3699 10 13	6.5	16	17.5	27	12	29	0.037
	G3/8	3699 10 17	7.5	20	17.5	25.5	12	29	0.043
	G1/4	3699 12 13	6.5	16	19.5	29.5	15	31	0.050
12	G3/8	3699 12 17	7.5	20	19.5	28.5	15	31	0.057
	G1/2	3699 12 21	9	24	19.5	28.5	15	31	0.065
14	G3/8	3699 14 17	7.5	20	21.5	29	16	34	0.059
	G1/2	3699 14 21	9	24	21.5	29.5	16	34	0.062

The body swivels for positioning purposes.

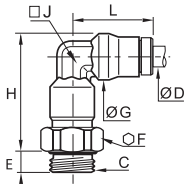


Stud Fittings

3669 Extended Stud Elbow, Male BSPP and Metric Thread



FDA chemical nickel-plated brass, FKM



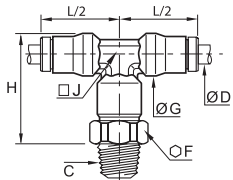
ØD	C		E	F	G	H	J	L	kg
4	M5x0.8	3669 04 19	3.5	10	10	27.5	7	18	0.014
	G1/8	3669 04 10	5.5	13	10	25.5	7	18	0.017
6	G1/8	3669 06 10	5.5	13	12	31	8	21.5	0.024
	G1/4	3669 06 13	6.5	16	12	30.5	8	21.5	0.028
8	G1/8	3669 08 10	5.5	14	15	33.5	10	23.5	0.031
	G1/4	3669 08 13	5.5	16	15	34	10	23.5	0.035
10	G1/4	3669 10 13	6.5	18	17.5	42	12	29	0.052
	G3/8	3669 10 17	7.5	20	17.5	41	12	29	0.056
12	G1/4	3669 12 13	6.5	20	19.5	47	15	31	0.070
	G3/8	3669 12 17	7.5	20	19.5	46	15	31	0.341
14	G1/2	3669 14 21	9	24	21.5	49	16	34	0.094

The body swivels for positioning purposes.

3608 Stud Branch Tee, Male BSPT Thread



FDA chemical nickel-plated brass, FKM



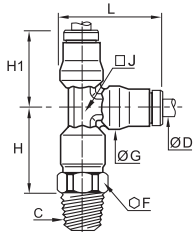
ØD	C		F	G	H	J	L/2	kg
4	R1/8	3608 04 10	10	10	24.5	7	18	0.020
6	R1/8	3608 06 10	13	12	29.5	8	21.5	0.031
	R1/4	3608 06 13	14	12	30.5	8	21.5	0.038
8	R1/8	3608 08 10	14	15	32.5	10	23.5	0.040
	R1/4	3608 08 13	14	15	34	10	23.5	0.047
10	R1/4	3608 10 13	18	17.5	39	12	29	0.067
	R3/8	3608 10 17	18	17.5	41	12	29	0.070
12	R3/8	3608 12 17	20	19.5	46.5	15	31	0.094
14	R1/2	3608 14 21	22	21.5	50.5	16	34	0.125

The body swivels for positioning purposes.

3603 Stud Run Tee, Male BSPT Thread



FDA chemical nickel-plated brass, FKM



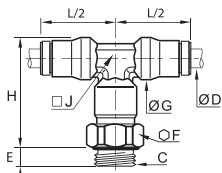
ØD	C		F	G	H	H1	J	L	kg
4	R1/8	3603 04 10	10	10	19.5	18	7	23	0.018
6	R1/8	3603 06 10	13	12	23.5	21.5	8	28	0.031
	R1/4	3603 06 13	14	12	24.5	21.5	8	28	0.037
8	R1/8	3603 08 10	14	15	25	23.5	10	31	0.041
	R1/4	3603 08 13	14	15	26.5	23.5	10	31	0.044
10	R1/4	3603 10 13	18	17.5	30.5	29	12	37.5	0.067
	R3/8	3603 10 17	18	17.5	32.5	29	12	37.5	0.069
12	R3/8	3603 12 17	20	19.5	36.5	31	15	40.5	0.103
14	R1/2	3603 14 21	22	21.5	40	34	16	45	0.147

The body swivels for positioning purposes.

3698 Stud Branch Tee, Male BSPP and Metric Thread



FDA chemical nickel-plated brass, FKM



ØD	C		E	F	G	H	J	L/2	kg
4	M5x0.8	3698 04 19	3.5	10	10	27.5	7	18	0.018
	G1/8	3698 04 10	5.5	13	10	25.5	7	18	0.021
6	G1/8	3698 06 10	5.5	13	12	31	8	21.5	0.031
	G1/4	3698 06 13	6.5	16	12	30.5	8	21.5	0.035
8	G1/8	3698 08 10	5.5	14	15	33.5	10	23.5	0.041
	G1/4	3698 08 13	6.5	16	15	34	10	23.5	0.045
10	G1/4	3698 10 13	6.5	18	17.5	42	12	29	0.066
12	G3/8	3698 12 17	7.5	20	19.5	46	15	31	0.088
14	G1/2	3698 14 21	9	24	21.5	49	16	34	0.111

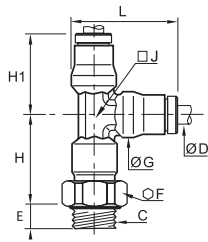
The body swivels for positioning purposes.

Stud Fittings

3693 Stud Run Tee, Male BSPP and Metric Thread



FDA chemical nickel-plated brass, FKM



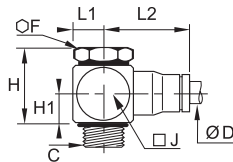
ØD	C		E	F	G	H	H1	J	L	kg
4	M5x0.8	3693 04 19	3.5	10	10	22.5	18	7	23	0.019
	G1/8	3693 04 10	5.5	13	10	20.5	18	7	23	0.021
6	G1/8	3693 06 10	5.5	13	12	25	21.5	8	28	0.031
	G1/4	3693 06 13	6.5	16	12	24.5	21.5	8	28	0.035
8	G1/8	3693 08 10	5.5	14	15	26.5	23.5	10	31	0.041
	G1/4	3693 08 13	6.5	16	15	26.5	23.5	10	31	0.044
10	G1/4	3693 10 13	6.5	18	17.5	33	29	12	37.5	0.066
12	G3/8	3693 12 17	7.5	20	19.5	36.5	31	15	40.5	0.090
14	G1/2	3693 14 21	9	24	21.5	38.5	34	16	45	0.112

The body swivels for positioning purposes.

3618 Single Banjo, Male BSPP and Metric Thread



FKM, FDA chemical nickel-plated brass



ØD	C		F	H	H1	J	L1	L2	kg
4	M5x0.8	3618 04 19	8	14.5	6.5	10	6	18.5	0.011
	G1/8	3618 04 10	14	23	9.5	17	10	20.5	0.029
6	M5x0.8	3618 06 19	8	15	7	10	6	22.5	0.015
	G1/8	3618 06 10	14	23	9.5	17	10	23.5	0.031
8	G1/4	3618 06 13	17	22	9	22	13	25.5	0.049
	G1/8	3618 08 10	14	23	9.5	17	10	26	0.033
10	G1/4	3618 08 13	17	22	9	22	13	27.5	0.051
	G3/8	3618 10 17	22	33	14	22	13	32	0.105

Maximum temperature: +80°C

Each model has been designed to meet specific requirements: compactness due to small overall dimensions, with inter-connectability for customised configurations.



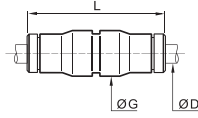


Tube-to-Tube Fittings

3606 Equal Tube-to-Tube Connector



FDA chemical nickel-plated brass, FKM

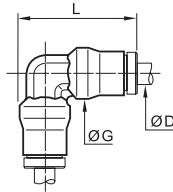


ØD		G	L	kg
4	3606 04 00	10	30.5	0.010
6	3606 06 00	12	36.5	0.016
8	3606 08 00	15	37.5	0.021
10	3606 10 00	17.5	47.5	0.034
12	3606 12 00	19.5	50	0.042
14	3606 14 00	21.5	52.5	0.050

3602 Equal Elbow



FDA chemical nickel-plated brass, FKM

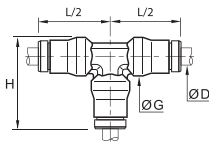


ØD		G	L	kg
4	3602 04 00	10	23	0.010
6	3602 06 00	12	28	0.016
8	3602 08 00	15	31	0.023
10	3602 10 00	17.5	37.5	0.033
12	3602 12 00	19.5	40.5	0.045
14	3602 14 00	21.5	45	0.056

3604 Equal Tee



FDA chemical nickel-plated brass, FKM



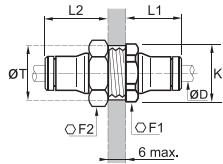
ØD		G	H	L/2	kg
4	3604 04 00	10	23	18	0.014
6	3604 06 00	12	28	21.5	0.023
8	3604 08 00	15	31	23.5	0.032
10	3604 10 00	17.5	37.5	29	0.048
12	3604 12 00	19.5	40.5	31	0.063
14	3604 14 00	21.5	45	34	0.078

Bulkhead Connector Fittings

3616 Equal Bulkhead Connector



FDA chemical nickel-plated brass, FKM

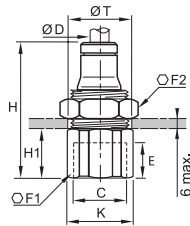


ØD		F1	F2	K	L1	L2	ØT min	kg
4	3616 04 00	13	14	14	14	20	12.5	0.018
6	3616 06 00	16	17	17.5	17	22	15	0.028
8	3616 08 00	18	19	19.5	18.5	23.5	17	0.036
10	3616 10 00	22	27	24	21.5	26.5	21	0.063
12	3616 12 00	24	24	26	23	27	23	0.062
14	3616 14 00	27	27	29.5	25.5	29.5	25	0.079

3636 Bulkhead Connector, Female BSPP Thread



FDA chemical nickel-plated brass, FKM

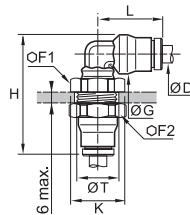


ØD	C		E	F1	F2	H	H1	K	ØT min	kg
4	G1/8	3636 04 10	8.5	14	14	30.5	11	15	13	0.020
6	G1/8	3636 06 10	8.5	17	17	33	11	18.5	15	0.033
	G1/4	3636 06 13	11.5	17	17	37	15	18.5	15	0.033
8	G1/8	3636 08 10	8.5	19	19	34	10.5	21	17	0.044
	G1/4	3636 08 13	11.5	19	19	38	14.5	21	17	0.044
10	G3/8	3636 10 17	12	22	27	42.5	16	24	21	0.073
12	G3/8	3636 12 17	12	24	24	43	16	26	23	0.077
	G1/2	3636 12 21	16	27	24	48.5	21.5	29.5	23	0.133

3639 Equal Bulkhead Elbow



FDA chemical nickel-plated brass, FKM



ØD		F1	F2	G	H	K	L	ØT min	kg
4	3639 04 00	13	14	10	35	14	18	12.5	0.023
6	3639 06 00	16	17	12	40.5	17.5	21.5	15	0.035
8	3639 08 00	18	19	15	44	19.5	23.5	17	0.046
10	3639 10 00	22	27	17.5	51	24	29	21	0.080
12	3639 12 00	24	24	19.5	55	26	31	23	0.086
14	3639 14 00	27	27	21.5	59	29.5	34	25	0.144

The body swivels for positioning purposes.

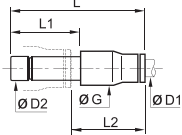


Plug-In Accessories

3666 Plug-In Reducer



FDA chemical nickel-plated brass, FKM

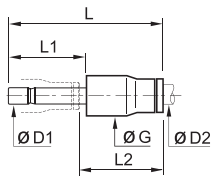


ØD1	ØD2		G	L	L1	L2	kg
4	6	3666 04 06	10	35	19.5	18	0.008
	8	3666 04 08	10	35.5	20	18	0.009
6	8	3666 06 08	12	38	20	20.5	0.012
	10	3666 06 10	12	43.5	25	21	0.015
8	10	3666 08 10	15	44	25	21.5	0.016
	12	3666 08 12	15	44	26	20.5	0.018
10	12	3666 10 12	17.5	50	26	27	0.026
12	14	3666 12 14	19.5	53	28	28.5	0.032

3667 Plug-In Metric/Inch Adaptor



FDA chemical nickel-plated brass, FKM

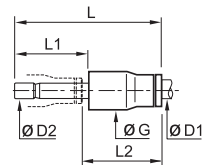


ØD1	ØD2		G	L	L1	L2	kg
6	1/4	3667 06 56	12.5	38.5	19.5	21	0.012
10	3/8	3667 10 60	17	49.5	25	27	0.026
12	1/2	3667 12 62	20	51	26	27.5	0.030

3668 Plug-In Increaser



FDA chemical nickel-plated brass, FKM

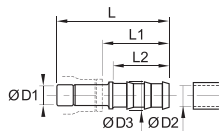


ØD1	ØD2		G	L	L1	L2	kg
6	4	3668 06 04	12	36	17	21.5	0.010

3622 Plug-In Barb Connector



FDA chemical nickel-plated brass

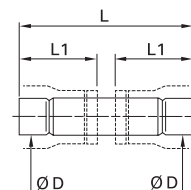


ØD1	ØD2		ØD3	L	L1	L2	kg
4	3.2	3622 04 53	5	40.5	27	22.5	0.003
	5	3622 04 05	7	40.5	27	22.5	0.005
6	5	3622 06 05	7	43	27	22.5	0.006
	6.3	3622 08 56	8.3	42	25	22.5	0.008
8	8	3622 08 08	10	44	27	22.5	0.010
	6.3	3622 10 56	8.3	47.5	25.5	22.5	0.011
10	8	3622 10 08	10	47.5	25.5	22.5	0.011
	8	3622 12 08	10	48.5	25.5	22.5	0.015
12	10	3622 12 10	10	48.5	25.5	22.5	0.014
	12.5	3622 12 62	14.5	57	34	29.5	0.019
14	12.5	3622 14 62	16	57.5	33	29.5	0.022
	14	3622 14 14	16	59.5	35	29.5	0.023

3620 Male Stem Connector



FDA chemical nickel-plated brass



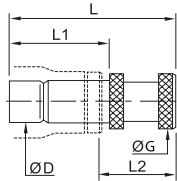
ØD		L	L1	kg
4	3620 04 00	31	14	0.002
6	3620 06 00	36.5	17	0.005
8	3620 08 00	37.5	17.5	0.007
10	3620 10 00	47.5	22.5	0.011
12	3620 12 00	49.5	23.5	0.015
14	3620 14 00	53	25	0.016

Accessories

3626 Blanking Plug



FDA chemical nickel-plated brass



ØD		G	L	L1	L2	kg
4	3626 04 00	6	25.5	17.5	11.5	0.004
6	3626 06 00	8	30.5	19.5	13.5	0.009
8	3626 08 00	10	33	20	16	0.009
10	3626 10 00	12	40	25	18	0.015
12	3626 12 00	14	43	26	20	0.021
14	3626 14 00	16	47	28	22.5	0.029

0605 Fluoropolymer Tape

FKM

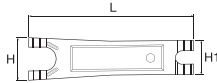


	kg
0605 12 12	0.012

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 70 Dismounting Tool

Treated steel



	H	H1	L	kg
3000 70 00	25	20	96	0.021

For dismounting LF 3000® tubing/fittings where access is difficult, we recommend the use of this dismounting tool.

3610 Coloured Release Button Covers

Anodised aluminium



ØD			kg
6	3610 06 00	3610 06 04	0.004
8	3610 08 00	3610 08 04	0.007
10	3610 10 00	3610 10 04	0.011
12	3610 12 00	3610 12 04	0.013
14	3610 14 00	3610 14 04	0.016

Red and green colours are available upon request.
 Coloured release buttons covers help the identification of circuits and will protect your connections against spark projections.



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LF 6100 Push-In Fittings Range

Stud Fittings

Straights

6105

BSPT/Metric Taper
Page 1-109



6101

Metric Parallel
Page 1-109



6114

Metric Parallel
Page 1-109



Elbow

6179

BSPT Metric Taper
Page 1-109



Tube-to-Tube Fittings

Straight

6106

Page 1-110



Tee

6104

Page 110



Accessory

0138

Page 1-110



LF 6100 Push-In Fittings

This fittings range dedicated to **lubrication and vacuum systems**, combines very high performance and manual connection. This technology **secures the connection** and sealing performance, even at high pressure.

Product Advantages

- Robust** | Designed for mechanically demanding environments
Excellent pressure and temperature resistance
Stamped brass forgings for increased service life
- Secure & Reliable** | Perfect sealing guaranteed by the three rings
The two sealing O-rings positioned before the gripping ring endure no scratching on the tube in the sealing area
Manual connection for time-saving
No fluid loss
Tube cannot be disconnected without the use of a spanner
Up to 60 bar with rigid polymer or grooved metal tubing
100% leak-tested in production



Construction Equipment
Lubrication
Transportation
Measurement Systems
Industrial Machines
Industrial Vacuum

Applications

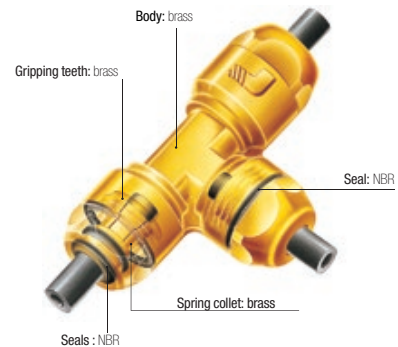
Technical Characteristics

Compatible Fluids	Lubricants, compressed air, vacuum, other fluids and compatible gases
Working Pressure	Vacuum to 60 bar
Working Temperature	-40° to +120°C

Max./Min. Tightening Torques (daN.m)	Thread	M6 x1	M8 x1	M8 x1.25	M10 x1	M12 x1	M14 x1.5	R 1/8	R 1/4
	Taper	0.2/0.6	0.2/1.2	0.2/1	0.2/1.2	0.2/2	0.5/1.5	0.2/1.0	0.5/1.5
	Parallel	-	0.6/1	-	0.6/1	1.8/2.2	-	-	-

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: 97/23/EC (PED)
DI: 2002/95/EC (RoHS),
2011/65/EC

DI: 94/9/EC (ATEX)
RG: 1907/2006 (REACH)

Performance

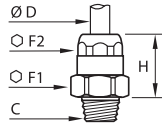
Working Pressure/Temperature According to the Tubing Used

O.D. of Tube	-20°C to +20°C		+20°C to +30°C		+30°C to +50°C		+50°C to +80°C		+80°C to +120°C
	Semi-Rigid PA	Rigid PA	Semi-Rigid PA	Rigid PA	Semi-Rigid PA	Rigid PA	Semi-Rigid PA	Rigid PA	FEP
2x4	40	-	33	-	25.5	-	19	-	-
2.5x4	-	52	-	43	-	32	-	24.5	7
2.7x4	23	-	19	-	15	-	11	-	-
4x6	24	45	20	37	15.5	29	11	21	6
5x8	-	52	-	43	-	33	-	24	-
6x8	17	32	14	27	11	21	8	15	4
6x10	-	57	-	47	-	37	-	27	-
7.5x10	17	-	14	-	11	-	8	-	-
8x10	14	-	12	-	9	-	7	-	3

Stud Fittings

6105 Stud Fitting, Male BSPT and Taper Metric Thread

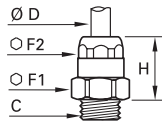
Brass, NBR



ØD	C		F1	F2	H	kg
M6x1	6105 04 52	4	13	11	16.5	0.013
M8x1	6105 04 56		13	11	14.5	0.012
M8x1.25	6105 04 57		13	11	14.5	0.012
M10x1	6105 04 60		13	11	14.5	0.014
R1/8	6105 04 10		13	11	14.5	0.014
R1/4	6105 04 13		14	11	12.5	0.018
M10x1	6105 06 60	6	17	14	16.5	0.024
R1/8	6105 06 10		17	14	17.5	0.026
M14x1.5	6105 06 71		17	14	16.5	0.029
R1/4	6105 06 13		17	14	16.5	0.029
8	M12x1	6105 08 65	19	21	24	0.041
10	M14x1.5	6105 10 71	22	24	26	0.005

6101 Stud Fitting, Male Parallel and Metric Thread

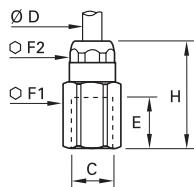
Brass, NBR



ØD	C		F1	F2	H	kg
4	M10x1	6101 04 60	13	11	14	0.014
6	M10x1	6101 06 60	17	14	17.5	0.026
	M12x1	6101 06 65	17	14	16.5	0.025

6114 Stud Fitting, Female Metric Parallel Thread

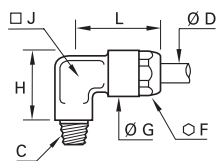
Brass, NBR



ØD	C		E	F1	F2	H	kg
4	M8x1	6114 04 56	8	13	11	25.5	0.021
6	M8x1	6114 06 56	8	17	14	28.5	0.043

6179 Stud Elbow, Male BSPT and Taper Metric Thread

Brass, NBR



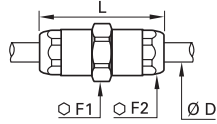
ØD	C		F	G	H	J	L	kg
M6x1	6179 04 52	4	11	12.5	14.5	6	20	0.014
M8x1	6179 04 56		11	12.5	15	6	20	0.015
M8x1.25	6179 04 57		11	12.5	15	6	20	0.014
M10x1	6179 04 60		11	12.5	15.5	6	20	0.016
R1/8	6179 04 10		11	12.5	15.5	6	20	0.016
R1/4	6179 04 13		11	12.5	17	6	20	0.023
M10x1	6179 06 60	6	14	16	18	8	25.5	0.029
M12x1	6179 06 65		14	16	18	8	25.5	0.030
R1/8	6179 06 10		14	16	18	8	25.5	0.030
R1/4	6179 06 13		14	16	19	8	25.5	0.036
8	M12x1	6179 08 65	17	19	21	10	30	0.047



Tube-to-Tube Fittings

6106 Tube-to-Tube Connector

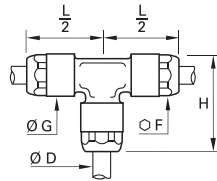
Brass, NBR



ØD		F1	F2	L	kg
4	6106 04 00	13	11	34	0.025
6	6106 06 00	17	14	39	0.044
8	6106 08 00	19	17	46	0.069

6104 Equal Tee

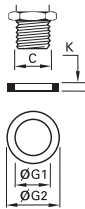
Brass, NBR



ØD		F	G	H	L/2	kg
4	6104 04 00	11	12.5	26.5	20	0.032
6	6104 06 00	14	16	32.5	25.5	0.066
8	6104 08 00	17	19	38	30	0.103

0138 Copper Washer

Copper



C		G1	G2	K	kg
M8	0138 08 00	8.3	11	1	0.001
G1/8	0138 10 00	10.3	13.5	1	0.001
M12	0138 12 00	12.3	15.5	1.3	0.001

DIN 7603
ISO 65061

Related Products

The Parker Legris push-in system for centralised lubrication is designed for use with various polymer tubing found in Chapter 3, "Technical Tubing and Hose":

- Fireproof High Resistance Polyamide Tubing
- Rigid and Semi-Rigid Calibrated Polyamide Tubing
- Fluoropolymer Tubing





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Push-In Fittings

LF 3600/LF 6100