

LF 3600 Push-In Fittings / Stud Fittings



Made of chemical nickel-plated brass, this range of metal fittings is resistant to industrial and food fluids.

Ø metric:
4 to 14 mm

Technical Characteristics

- **Suitable Fluids:** compressed air, grease, lubricant, water...
- **Working Pressure:** vacuum to 30 bar (20 bar: 3699, 3609, 3639)
- **Working Temperature:** -25°C to +150°C

Maximum Tightening Torque (daN.m)	Threads							
	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

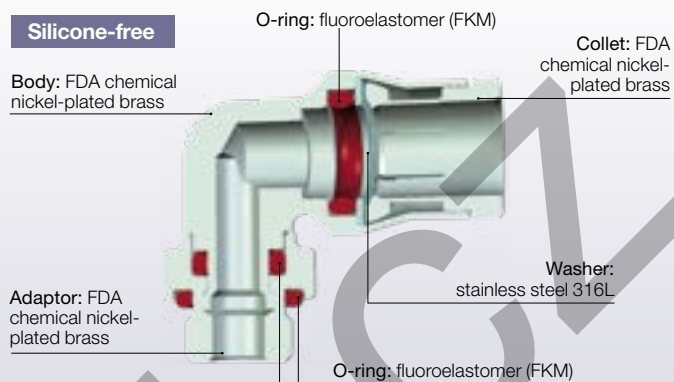
Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.

Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Advantages

- Wide range of working temperatures: up to +150°C
- Wide range of working pressures: from vacuum up to 30 bar
- Materials conform to FDA standards
- Extended chemical compatibility

Component Materials

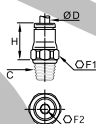


Regulations

- PED
- RoHS
- REACH

3675 Stud Fitting, Male BSPT Thread

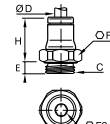
FDA chemical Nickel-plated brass, FKM



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
10	R3/8	3675 08 17	17	6	18.5	0.027
	R1/4	3675 10 13	18	7	23	0.026
12	R3/8	3675 10 17	18	8	22.5	0.031
	R1/2	3675 10 21	22	8	22.5	0.056
14	R1/4	3675 12 13	20	7	25.5	0.033
	R3/8	3675 12 17	20	9	24	0.035
16	R1/2	3675 12 21	22	10	23	0.051
	R3/8	3675 14 17	22	9	27	0.042
18	R1/2	3675 14 21	24	11	26	0.057

3601 Stud Fitting, Male BSPP and Metric Thread

FDA chemical Nickel-plated brass, FKM

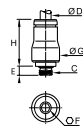


ØD	C		E	F1	F2	H	Kg
4	M5x0.8	3601 04 19	3,5	10	2,5	15,5	0,006
	M6x1	3601 04 52	4,5	10	3	16	0,006
6	M8x1	3601 04 56	5	11	3	14,5	0,007
	G1/8	3601 04 10	4,5	13	3	14,5	0,009
8	G1/4	3601 04 13	5,5	16	3	14,5	0,015
	M5x0.8	3601 06 19	3,5	13	2,5	19	0,010
10	M10x1	3601 06 60	5,5	13	4	17,5	0,011
	G1/8	3601 06 10	4,5	13	4	17,5	0,011
12	G1/4	3601 06 13	5,5	16	4	17	0,015
	G1/8	3601 08 10	4,5	16	5	21	0,014
14	G1/4	3601 08 13	5,5	16	6	18	0,016
	G3/8	3601 08 17	5,5	20	6	19	0,028
16	G1/4	3601 10 13	5,5	18	7	25	0,025
	G3/8	3601 10 17	5,5	20	8	22,5	0,028
18	G1/2	3601 10 21	7	24	8	22,5	0,043
	G1/4	3601 12 13	5,5	20	7	26,5	0,030
20	G3/8	3601 12 17	5,5	20	9	26	0,034
	G1/2	3601 12 21	7	24	10	23,5	0,042
22	G3/8	3601 14 17	5,5	22	9	28	0,038
	G1/2	3601 14 21	7	24	11	26,5	0,045

LF 3600 Push-In Fittings / Stud Fittings

3681 Stud Fitting with Internal Hexagon, Male Metric Thread

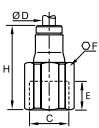
FDA chemical Nickel-plated brass, FKM



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

3614 Stud Fitting, Female BSPP and Metric Thread

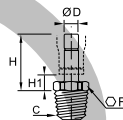
FDA chemical Nickel-plated brass, FKM



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

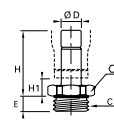
FDA chemical Nickel-plated brass



ØD	C		F	H	H1	Kg
4	R1/8	3621 04 10	10	21	7	0.006
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

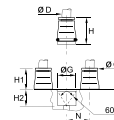
FDA chemical Nickel-plated brass, FKM



ØD	C		E	F	H	H1	Kg
4	M5x0.8	3631 04 19	3.5	13	21.5	7	0.003
	G1/8	3631 04 10	4.5	13	20	7	0.007
	G1/4	3631 04 13	5.5	8	20	7.5	0.011
6	G1/8	3631 06 10	4.5	13	22.5	6.5	0.009
	G1/4	3631 06 13	5.5	16	22.5	6.5	0.012
8	G1/8	3631 08 10	4.5	13	22.5	6.5	0.010
	G1/4	3631 08 13	5.5	16	23	6.5	0.013
	G3/8	3631 08 17	5.5	20	23	7.5	0.018
	G1/4	3631 10 13	5.5	16	28	6.5	0.015
10	G3/8	3631 10 17	5.5	20	28	7.5	0.022
	G1/2	3631 10 21	7	24	28	7.5	0.028
12	G3/8	3631 12 17	5.5	20	29	7.5	0.023
	G1/2	3631 12 21	7	24	29	7.5	0.033
14	G1/2	3631 14 21	7	24	31	8	0.033

3600 Cartridge

FDA chemical Nickel-plated brass, FKM

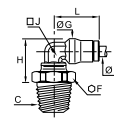


ØD		G	G1	H	H1	H2	N	Kg
4	3600 04 00	9.8	8	17	8.5	8.5	11	0.006
6	3600 06 00	12.1	10	19	10.5	8.5	13.5	0.009
8	3600 08 00	14.8	13	21	12.5	8.5	16	0.012
10	3600 10 00	17.5	15	24.5	14	10.5	20	0.019
12	3600 12 00	20	17	25	14.5	10.5	22.5	0.023
14	3600 14 00	22	20	28.5	16.5	12	25	0.031

Cavity dimension available upon request

3609 Stud Elbow, Male BSPT Thread

FDA chemical Nickel-plated brass, FKM



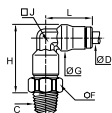
ØD	C		F	G	H	J	L	Kg
4	R1/8	3609 04 10	13	10	15	7	18	0.014
	R1/4	3609 04 13	14	10	17	7	18	0.020
6	R1/8	3609 06 10	13	12	17.5	8	21.5	0.018
	R1/4	3609 06 13	14	12	19	8	21.5	0.025
	R1/8	3609 08 10	13	15	19.5	10	23.5	0.022
	R1/4	3609 08 13	14	15	21	10	23.5	0.029
	R3/8	3609 08 17	17	15	21	10	23.5	0.035
	R1/4	3609 10 13	15	17.5	23.5	12	29	0.037
10	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
12	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. Maxi pressure = 20 bar

LF 3600 Push-In Fittings / Stud Fittings

3629 Extended Stud Elbow, Male BSPT Thread

FDA chemical Nickel-plated brass, FKM

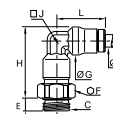


ØD	C		F	G	H	J	L	Kg
4	R1/8	3629 04 10	10	10	24.5	7	18	0.025
6	R1/8	3629 06 10	13	12	29.5	8	21.5	0.024
	R1/4	3629 06 13	14	12	30.5	8	21.5	0.031
8	R1/8	3629 08 10	14	15	32.5	10	23.5	0.031
	R1/4	3629 08 13	14	15	34	10	23.5	0.037
10	R1/4	3629 10 13	18	17.5	39	12	29	0.054

The body swivels for positioning purposes.

3669 Extended Stud Elbow, Male BSPP and Metric Thread

FDA chemical Nickel-plated brass, FKM

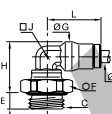


ØD	C		E	F	G	H	J	L	Kg
4	M5x0,8	3669 04 19	3,5	10	10	27,5	7	18	0,014
	G1/8	3669 04 10	4,5	13	10	25,5	7	18	0,017
6	G1/8	3669 06 10	4,5	13	12	31	8	21,5	0,024
	G1/4	3669 06 13	5,5	16	12	30,5	8	21,5	0,028
8	G1/8	3669 08 10	4,5	14	15	33,5	10	23,5	0,031
	G1/4	3669 08 13	5,5	16	15	34	10	23,5	0,035
10	G1/4	3669 10 13	5,5	18	17,5	42	12	29	0,052
	G3/8	3669 10 17	5,5	20	17,5	41	12	29	0,056
12	G1/4	3669 12 13	5,5	20	19,5	47	15	31	0,070
	G3/8	3669 12 17	5,5	20	19,5	46	15	31	0,341
14	G1/2	3669 14 21	7	24	21,5	49	16	34	0,094

The body swivels for positioning purposes.

3699 Compact Elbow, Male BSPP and Metric Thread

FDA chemical Nickel-plated brass, FKM

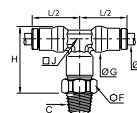


ØD	C		E	F	G	H	J	L	Kg
4	M5x0,8	3699 04 19	3,5	10	10	18	7	18	0,011
	M6x1	3699 04 52	4,5	10	10	18	7	18	0,011
	M8x1	3699 04 56	5	11	10	18	7	18	0,013
	G1/8	3699 04 10	4,5	13	10	17	7	18	0,014
	G1/4	3699 04 13	5,5	16	10	17,5	7	18	0,019
6	M10x1	3699 06 60	5,5	13	12	19	8	21,5	0,017
	G1/8	3699 06 10	4,5	13	12	19	8	21,5	0,018
	G1/4	3699 06 13	5,5	16	12	19,5	8	21,5	0,022
8	G1/8	3699 08 10	4,5	13	15	20,5	10	23,5	0,021
	G1/4	3699 08 13	5,5	16	15	21,5	10	23,5	0,027
	G3/8	3699 08 17	5,5	20	15	21,5	10	23,5	0,033
10	G1/4	3699 10 13	5,5	16	17,5	27	12	29	0,037
	G3/8	3699 10 17	5,5	20	17,5	25,5	12	29	0,043
	G1/4	3699 12 13	5,5	16	19,5	29,5	15	31	0,050
12	G3/8	3699 12 17	5,5	20	19,5	28,5	15	31	0,057
	G1/2	3699 12 21	7	24	19,5	28,5	15	31	0,065
	G3/8	3699 14 17	5,5	20	21,5	29	16	34	0,059
14	G1/2	3699 14 21	7	24	21,5	29,5	16	34	0,062

The body swivels for positioning purposes. Maxi pressure = 20 bar

3608 Stud Branch Tee, Male BSPT Thread

FDA chemical Nickel-plated brass, FKM

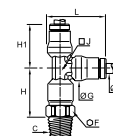


ØD	C		F	G	H	J	L/2	Kg
4	R1/8	3608 04 10	10	10	24.5	7	18	0.020
6	R1/8	3608 06 10	13	12	29.5	8	21.5	0.031
	R1/4	3608 06 13	14	12	30.5	8	21.5	0.038
8	R1/8	3608 08 10	14	15	32.5	10	23.5	0.040
	R1/4	3608 08 13	14	15	34	10	23.5	0.047
10	R1/4	3608 10 13	18	17.5	39	12	29	0.067
	R3/8	3608 10 17	18	17.5	41	12	29	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

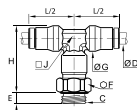


ØD	C		F	G	H	H1	J	L	Kg
4	R1/8	3603 04 10	10	10	19.5	18	7	23	0.018
6	R1/8	3603 06 10	13	12	23.5	21.5	8	28	0.031
	R1/4	3603 06 13	14	12	24.5	21.5	8	28	0.037
8	R1/8	3603 08 10	14	15	25	23.5	10	31	0.041
	R1/4	3603 08 13	14	15	26.5	23.5	10	31	0.044
10	R1/4	3603 10 13	18	17.5	30.5	29	12	37.5	0.067
	R3/8	3603 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

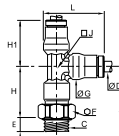


ØD	C		E	F	G	H	J	L/2	Kg
4	M5x0,8	3698 04 19	3,5	10	10	27,5	7	18	0,018
	G1/8	3698 04 10	4,5	13	10	25,5	7	18	0,021
6	G1/8	3698 06 10	4,5	13	12	31	8	21,5	0,031
	G1/4	3698 06 13	5,5	16	12	30,5	8	21,5	0,035
8	G1/8	3698 08 10	4,5	14	15	33,5	10	23,5	0,041
	G1/4	3698 08 13	5,5	16	15	34	10	23,5	0,045
10	G1/4	3698 10 13	5,5	18	17,5	42	12	29	0,066
12	G3/8	3698 12 17	5,5	20	19,5	46	15	31	0,088
14	G1/2	3698 14 21	7	24	21,5	49	16	34	0,119

The body swivels for positioning purposes.

3693 Stud Run Tee, Male BSPP and Metric Thread

FDA chemical Nickel-plated brass, FKM

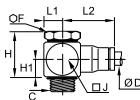


ØD	C		E	F	G	H	H1	J	L	Kg
4	M5x0,8	3693 04 19	3,5	10	10	22,5	18	7	23	0,019
	G1/8	3693 04 10	4,5	13	10	20,5	18	7	23	0,021
6	G1/8	3693 06 10	4,5	13	12	25	21,5	8	28	0,031
	G1/4	3693 06 13	5,5	16	12	24,5	21,5	8	28	0,035
8	G1/8	3693 08 10	4,5	14	15	26,5	23,5	10	31	0,041
	G1/4	3693 08 13	5,5	16	15	26,5	23,5	10	31	0,044
10	G1/4	3693 10 13	5,5	18	17,5	33	29	12	37,5	0,066
12	G3/8	3693 12 17	5,5	20	19,5	36,5	31	15	40,5	0,090
14	G1/2	3693 14 21	7	24	21,5	38,5	34	16	45	0,112

The body swivels for positioning purposes.

3618 Single Banjo, Male BSPP and Metric Thread

FDA chemical Nickel-plated brass, FKM



ØD	C		F	H	H1	J	L1	L2	Kg
4	M5x0,8	3618 04 19	8	13	6	10	6	18,5	0,011
	G1/8	3618 04 10	13	16,5	7	15	7,5	22	0,029
6	M5x0,8	3618 06 19	8	13	6	10	5	22,5	0,015
	G1/8	3618 06 10	13	16,5	7	15	7,5	24	0,031
8	G1/4	3618 06 13	17	21	9	18	9	24	0,049
	G1/8	3618 08 10	13	16,5	7	15	7,5	25,5	0,033
10	G1/4	3618 08 13	17	21	9	18	9	26,5	0,051
	G3/8	3618 10 17	20	24,5	11	21,5	11	33	0,105

Maximum temperature: +80°C