

LIQUIfit® Push-in Fittings with Stainless Steel Adaptor



Made of nickel-plated brass or stainless steel, the metal base reinforces the installation of the fitting.

Ø metric:
4 to 16 mm

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 +130°C (up to 10 bar) for full metal parts
-10°C to +95°C for polymer with metal adaptors

Tightening Torques (BSPP)	Thread	M5 X0.8	G1/8	G1/4	G3/8	G1/2
	daN.m		0.16	0.8	1.2	3

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

- Increased mechanical resistance to tightening
- Compliance with FDA and NSF standards in stainless steel version
- Chemical and mechanical resistance, at high temperature (up to 130°C)
- Bisphenol and phthalate-free

Regulations

- RoHS**
- REACH**
- FDA:** 21 CFR
- 1935/2004**
- DM 174**
- ACS**
- WRAS**
- KTW** (stainless steel only)
- W270** (stainless steel only)

Component Materials

Silicone-free

Body:
bio-based polymer

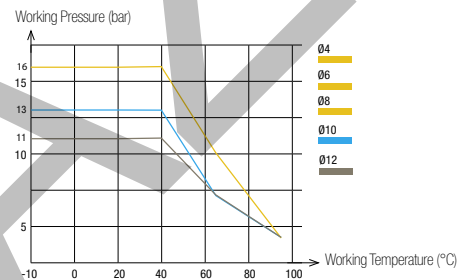
Adaptor:
stainless steel 316L or FDA chemical nickel-plated brass

Grey release button:
technical polymer

Gripping ring:
stainless steel

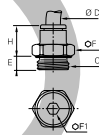
Seals: EPDM

Performance



6911 Stud Fitting, Male BSPP and Metric Thread

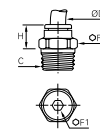
Stainless steel 316L, EPDM



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	11	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
	G3/8	6911 16 17	7.5	27	9	32.5	0.060
16	G1/2	6911 16 21	9	27	12	32.5	0.063
	G3/4	6911 16 27	7.5	32	12	32.5	0.096

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
10	R3/8	6975 08 17	17	6	13	0.021
	R1/4	6975 10 13	16	7	20	0.017
12	R3/8	6975 10 17	17	8	16.5	0.019
	R1/2	6975 10 21	21	8	14	0.037
16	R3/8	6975 12 17	19	9	24	0.028
	R1/2	6975 12 21	21	10	19.5	0.036