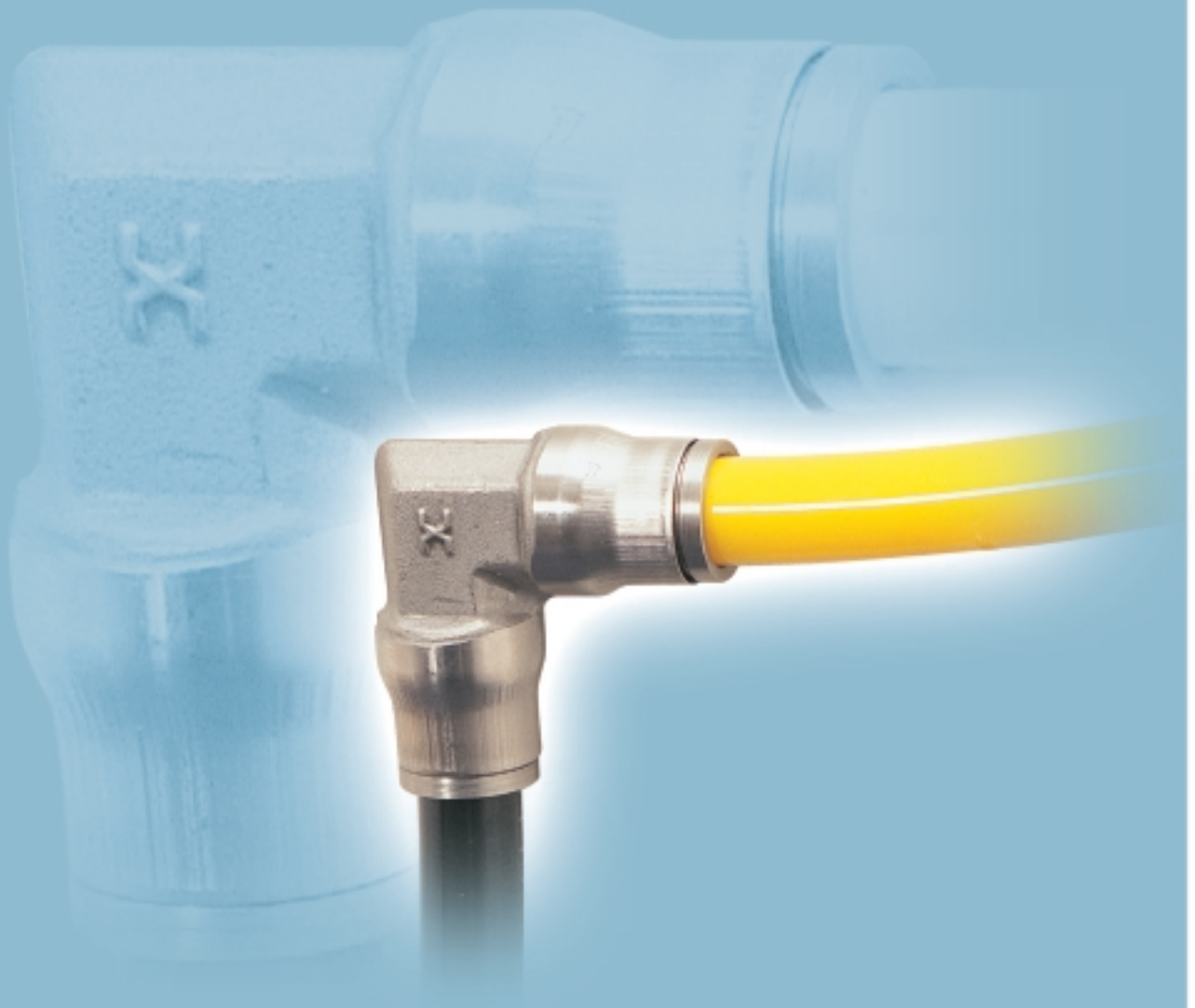
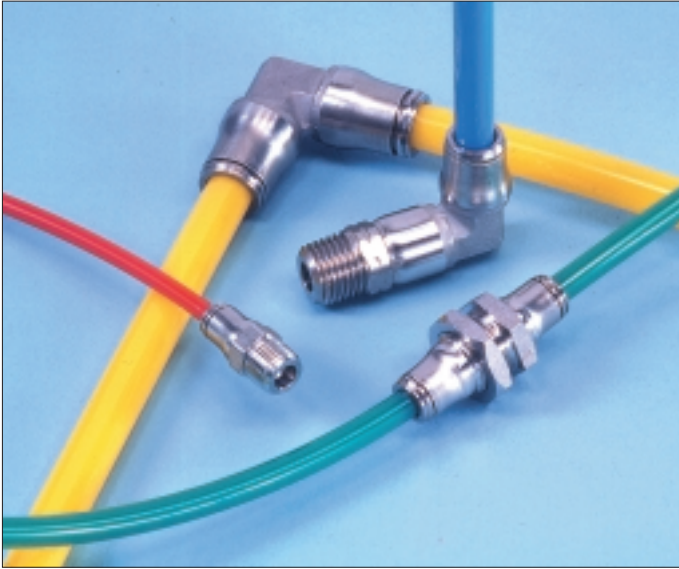


LF3800  
stainless steel  
push-to-connect fittings



# principle of system LF3800

## stainless steel push-to-connect fitting system



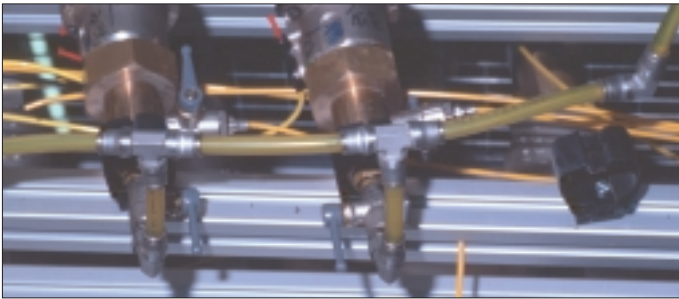
The **LF3800** range provides the advantages of push-to-connect fittings – instant connection and disconnection – for a wider range of industrial applications. All are stainless steel construction and provided with a FKM "O" ring, LF3800 offers excellent resistance to aggressive environments and fluids.

To suit most applications, models are available:

- for inch O.D. tubing with NPT thread.
- for metric tubing with BSP taper thread, BSP parallel thread and metric or NPT threads

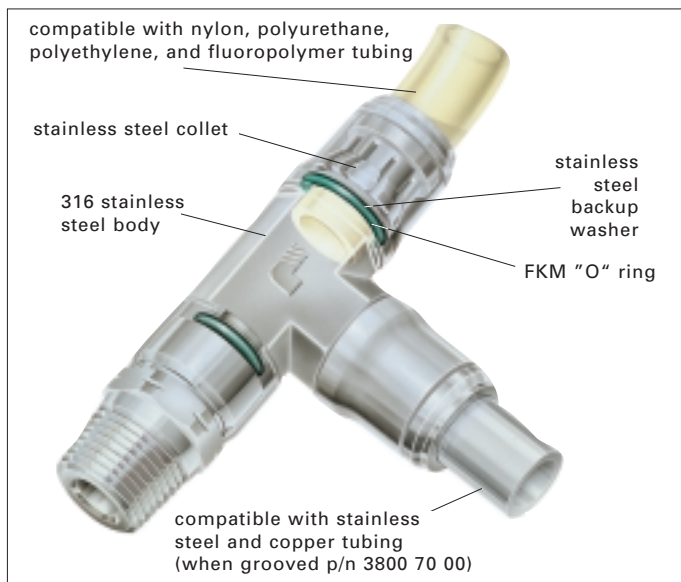
LF3800 conforms to the following norms:

- ISO
- CETOP
- AFNOR



## technical specification

The working specification depends on the type and wall thickness of the tube, the type of fluid, fluid temperature, and ambient temperature.



<b>working pressure</b>	maximum 290 psi depending on tube (see section on <b>Legris</b> tubing)		
<b>working temperature</b>	5° to 230°F depending on the type and size of the tube.		
<b>compatible fluids</b>	all fluids compatible with fitting and tubing material.		
<b>materials of construction</b>	<p><b>body:</b> stainless steel AISI 316</p> <p><b>backup washer:</b> stainless steel 304 L</p> <p><b>collet:</b> stainless steel 303 L</p> <p><b>"O" ring:</b> FKM</p> <p><b>base:</b> stainless steel AISI 316</p> <p>Thread sealant does not come on these products. This is so that the appropriate sealant for the application can be applied.</p>		
<b>maximum tightening torque for LF3800 fittings, BSP and metric threads</b>	parallel & metric thread	M5 x 0.8	G1/8"
	in. lb	14	70

All items in the LF3800 range are **SILICONE FREE**

# advantages of LF3800 system



## resistance to aggressive environments and fluids

- all stainless steel construction:
  - stainless steel body AISI 316
  - stainless steel washer 304L
  - stainless steel collet 303L
- FKM "O" ring seal



## tried and tested technology

- instant manual connection and disconnection – no tools required
- full bore, without pressure drop
- automatic seal

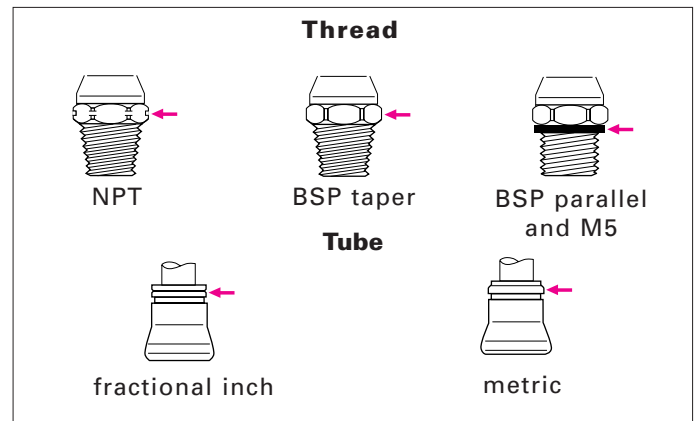
## compatible with a range of tubes

- semi-rigid nylon tube
- flexible polyurethane tube
- low density polyethylene
- fluoropolymer FEP 140 tube
- stainless steel and copper tube (when grooved)



## industrial applications

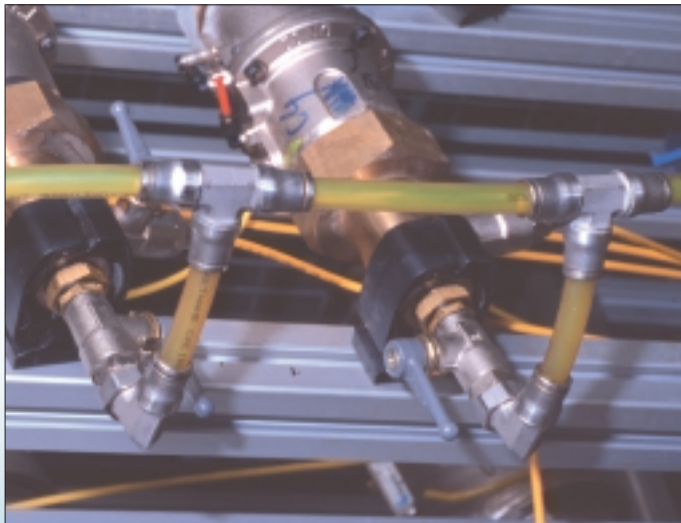
- LF3800 is suitable for many applications such as:
  - chemical industry
  - food industry
  - packaging industry
  - medical sector etc.



## a range adapted to many markets

- many models, identified by a specific visual mark:
- for inch O.D. tubing with NPT thread.
- for metric tubing with BSP taper thread, BSP parallel thread and metric or NPT threads

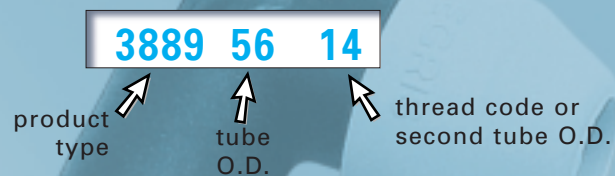
*Our production process includes individual unit quality control and dating, for all LF3800 push-to-connect fittings, in order to guarantee their quality and traceability.*



## Identification

The part numbers have been chosen by a method of mnemonics. Each LF3800 fitting is identified by:

- product type
- the O.D. of the tube
- the thread code or second tube O.D.



# the complete range of LF3800 push-to-connect fittings

## threaded fittings

**3805**  
NPT  
Page E6



**3805**  
BSPT  
Page E6



**3801**  
UNF, parallel, metric  
Page E6



**3821**  
NPT  
Page E7



**3821**  
BSPT  
Page E7



**3889**  
NPT  
Page E8



**3899**  
UNF  
Page E8



**3889**  
BSPT  
Page E8



**3809**  
NPT  
Page E9



**3809**  
BSPT  
Page E9



**3899**  
M5  
Page E9



**3803**  
NPT  
Page E10



**3803**  
BSPT  
Page E10



**3808**  
NPT  
Page E11



**3808**  
BSPT  
Page E11



**3800**  
Page E11



## tube to tube fittings

**3806**  
Page E12



**3816**  
Page E12



**3802**  
Page E13



**3804**  
Page E13



**3866**  
Page E13



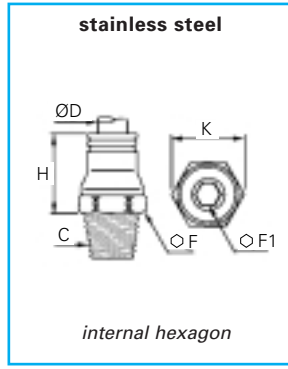
## accessories

**3800**  
Page E14



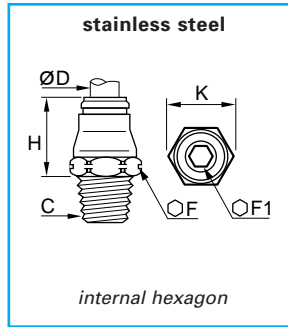
# threaded fittings

## 3805 male connector — fractional inch tube to NPT



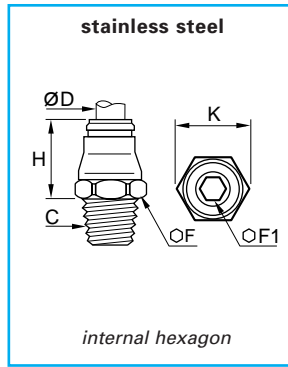
ØD in	C NPT		F mm	F1 mm	H in	K in	
5/32	1/8	3805 04 11	10	3	.61	.43	.28
3/16	1/8	3805 55 11	10	3	.61	.43	.35
3/16	1/4	3805 55 14	14	3	.61	.59	.56
1/4	1/8	3805 56 11	13	4	.75	.55	.42
1/4	1/4	3805 56 14	14	4	.69	.59	.63
5/16	1/8	3805 08 11	15	4	.79	.65	.56
5/16	1/4	3805 08 14	15	6	.79	.65	.63
3/8	1/4	3805 60 14	19	6	.98	.83	.99
3/8	3/8	3805 60 18	19	7	.94	.83	1.20
1/2	1/4	3805 62 14	22	7	1.02	.94	1.41
1/2	3/8	3805 62 18	22	8	.98	.94	1.48
1/2	1/2	3805 62 22	22	10	.98	.94	1.76

## 3805 male connector — metric tube to NPT



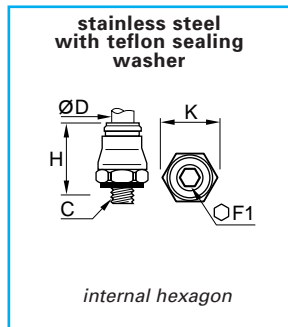
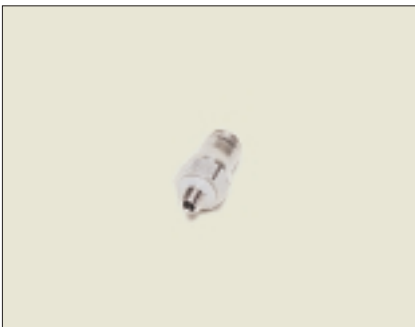
ØD mm	C NPT		F mm	F1 mm	H mm	K mm	
4	1/8	3805 04 11	11	3	14.5	12	.008
6	1/8	3805 06 11	13	4	18	14	.012
6	1/4	3805 06 14	14	4	16.5	15	.016
8	1/8	3805 08 11	15	5	19	16.5	.016
8	1/4	3805 08 14	15	6	18	16.5	.020
10	1/4	3805 10 14	19	6	24	21	.030
10	3/8	3805 10 18	19	7	22.5	21	.032
12	1/4	3805 12 14	22	7	25	24	.038
12	3/8	3805 12 18	22	8	24	24	.042
12	1/2	3805 12 22	22	10	23	24	.048

## 3805 male connector — metric tube to BSPT



ØD mm	C BSPT		F mm	F1 mm	H mm	K mm	
4	R1/8	3805 04 10	10	3	14.5	11	.008
4	R1/4	3805 04 13	14	3	14.5	15	.014
6	R1/8	3805 06 10	13	4	18	14	.012
6	R1/4	3805 06 13	14	4	16.5	15	.016
8	R1/8	3805 08 10	15	5	19	16.5	.016
8	R1/4	3805 08 13	15	6	18	16.5	.018
8	R3/8	3805 08 17	17	6	18.5	18.5	.026
10	R1/4	3805 10 13	19	6	24	21	.030
10	R3/8	3805 10 17	19	7	22.5	21	.032
12	R1/4	3805 12 13	22	7	25	24	.038
12	R3/8	3805 12 17	22	8	24	24	.042
12	R1/2	3805 12 21	22	10	23	24	.048

## 3801 male connector — tube to UNF, BSPP, or M5



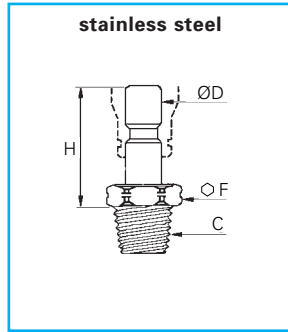
ØD in	C UNF		F mm	F1 mm	H in	K in	
5/32	10-32	3801 04 20	10	2.5	.59	.43	.21

mm	BSPP/M5		F mm	F1 mm	H mm	K mm	
4	M5x0.8	3801 04 19	10	2.5	17	11	.006
4	G1/8	3801 04 10	13	3	16.5	14	.008

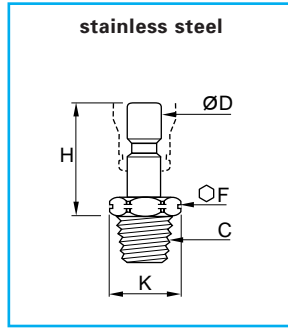
# threaded fittings

## 3821 male standpipe — fractional inch tube to NPT



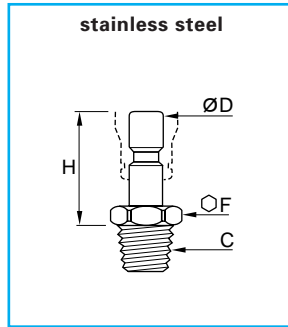
ØD in	C NPT		F in	H in	kg
5/32	1/8	<a href="#">3821 04 11</a>	.39	.98	.21
3/16	1/8	<a href="#">3821 55 11</a>	.39	.98	.28
1/4	1/8	<a href="#">3821 56 11</a>	.39	1.02	.35
1/4	1/4	<a href="#">3821 56 14</a>	.55	1.06	.63
5/16	1/8	<a href="#">3821 08 11</a>	.43	1.06	.42
5/16	1/4	<a href="#">3821 08 14</a>	.55	1.06	.71
3/8	1/4	<a href="#">3821 60 14</a>	.75	1.26	.71
3/8	3/8	<a href="#">3821 60 18</a>	.75	1.26	1.06
1/2	1/4	<a href="#">3821 62 14</a>	.75	1.42	1.13
1/2	3/8	<a href="#">3821 62 18</a>	.75	1.46	1.34
1/2	1/2	<a href="#">3821 62 22</a>	.87	1.46	1.98

## 3821 male standpipe — metric tube to NPT



ØD mm	C NPT		F mm	H mm	K mm	kg
4	1/8	<a href="#">3821 04 11</a>	11	21	12	.006
6	1/8	<a href="#">3821 06 11</a>	11	23	12	.008
6	1/4	<a href="#">3821 06 14</a>	14	24	15	.016
8	1/8	<a href="#">3821 08 11</a>	14	24	15	.010
8	1/4	<a href="#">3821 08 14</a>	14	25	15	.016
10	1/4	<a href="#">3821 10 14</a>	14	30	15	.016
10	3/8	<a href="#">3821 10 18</a>	17	30	18.5	.022
12	1/4	<a href="#">3821 12 14</a>	14	31	15	.022
12	3/8	<a href="#">3821 12 18</a>	17	31	18.5	.026
12	1/2	<a href="#">3821 12 22</a>	22	32	24	.052

## 3821 male standpipe — metric tube to BSPT

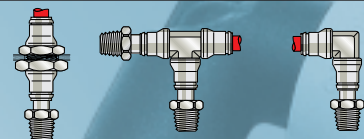


ØD mm	C BSPT		F mm	H mm	kg
4	R1/8	<a href="#">3821 04 10</a>	10	21	.006
6	R1/8	<a href="#">3821 06 10</a>	10	23	.008
6	R1/4	<a href="#">3821 06 13</a>	14	24	.014
8	R1/8	<a href="#">3821 08 10</a>	11	24	.010
8	R1/4	<a href="#">3821 08 13</a>	14	25	.016
10	R1/4	<a href="#">3821 10 13</a>	19	30	.020
10	R3/8	<a href="#">3821 10 17</a>	19	30	.020
12	R1/4	<a href="#">3821 12 13</a>	19	31	.028
12	R3/8	<a href="#">3821 12 17</a>	19	31	.026
12	R1/2	<a href="#">3821 12 21</a>	22	32	.050

= stainless steel

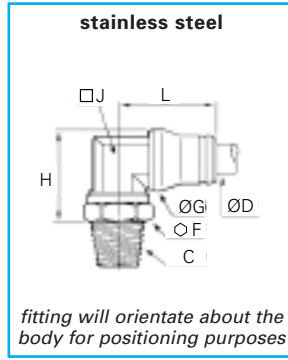
By using the male standpipe, Type 3821, as illustrated

- stock of parts may be reduced
- tees and elbows can be fitted where required



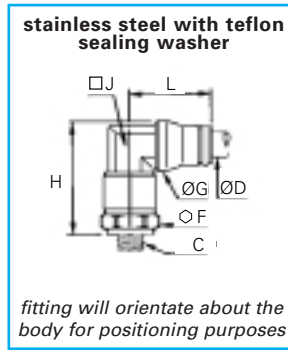
# threaded fittings

## 3889 compact male elbow — fractional inch tube to NPT



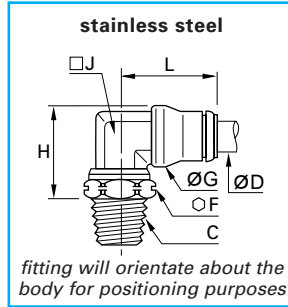
ØD in	C NPT		F mm	G in	H in	J in	L in	kg
5/32	1/8	3889 04 11	13	.39	.77	.28	.77	.56
3/16	1/8	3889 55 11	10	.39	.81	.28	.77	.56
3/16	1/4	3889 55 14	14	.39	.81	.28	.77	.99
1/4	1/8	3889 56 11	13	.47	.85	.35	.91	.78
1/4	1/4	3889 56 14	14	.47	.85	.35	.91	1.06
5/16	1/8	3889 08 11	15	.59	1.00	.43	.98	.99
5/16	1/4	3889 08 14	15	.59	1.00	.43	.98	1.20
3/8	1/4	3889 60 14	17	.69	1.12	.51	1.20	1.69
3/8	3/8	3889 60 18	19	.69	1.12	.51	1.20	2.05
1/2	1/4	3889 62 14	22	.79	1.34	.59	1.30	2.61
1/2	3/8	3889 62 18	22	.79	1.34	.59	1.30	2.54
1/2	1/2	3889 62 22	22	.79	1.34	.59	1.30	3.25

## 3899 male elbow — fractional inch tube to UNF



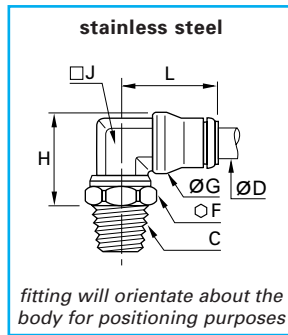
ØD in	C UNF		F mm	G in	H in	J in	L in	kg
5/32	10-32	3899 04 20	10	.39	.98	.28	.77	.49

## 3889 compact male elbow — metric tube to NPT



ØD mm	C NPT		F mm	G mm	H mm	J mm	L mm	kg
4	1/8	3889 04 11	13	10	17.5	7	19	.016
6	1/8	3889 06 11	13	12.5	20	9	22.5	.022
6	1/4	3889 06 14	14	12.5	20	9	22.5	.030
8	1/8	3889 08 11	13	15	25	11	24	.028
8	1/4	3889 08 14	14	15	24	11	24	.034
10	1/4	3889 10 14	17	17.5	27.5	13	27.5	.046
10	3/8	3889 10 18	19	17.5	28.5	13	26.5	.056
12	1/4	3889 12 14	22	20	31.5	15	32.5	.070
12	3/8	3889 12 18	22	20	32.5	15	32.5	.060
12	1/2	3889 12 22	22	20	27.5	15	32.5	.084

## 3889 compact male elbow — metric tube to BSPT

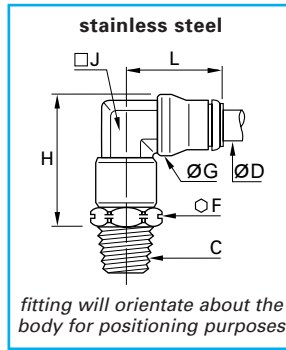


ØD mm	C BSPT		F mm	G mm	H mm	J mm	L mm	kg
4	R1/8	3889 04 10	13	10	18	7	17	.014
4	R1/4	3889 04 13	17	10	19.5	7	16.5	.026
6	R1/8	3889 06 10	13	12	21.5	9	20.5	.020
6	R1/4	3889 06 13	14	12	21.5	9	20.5	.028
8	R1/8	3889 08 10	14	15	24	11	22	.028
8	R1/4	3889 08 13	14	15	24	11	22	.034
10	R1/4	3889 10 13	17	17.5	28.5	13	27.5	.046
10	R3/8	3889 10 17	19	17.5	28.5	13	27.5	.054
12	R1/4	3889 12 13	22	20	33.5	15	30	.070
12	R3/8	3889 12 17	22	20	33.5	15	30	.060
12	R1/2	3889 12 21	22	20	33.5	15	33	.082



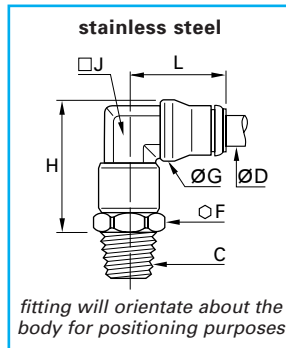
# threaded fittings

## 3809 male elbow — metric tube to NPT



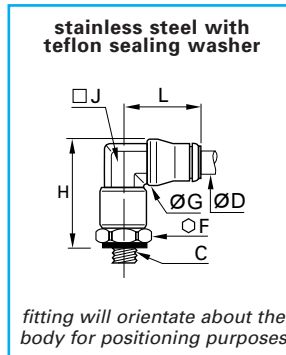
ØD mm	C NPT		F mm	G mm	H mm	J mm	L mm	kg
4	1/8	3809 04 11	11	10	25.5	7	18.5	.016
6	1/8	3809 06 11	13	12.5	29	9	22.5	.026
6	1/4	3809 06 14	14	12.5	29	9	22.5	.030
8	1/8	3809 08 11	14	15	34	11	24	.040
8	1/4	3809 08 14	14	15	34	11	24	.044
10	1/4	3809 10 14	19	17.5	39.5	13	30	.066
10	3/8	3809 10 18	19	17.5	39.5	13	30	.066

## 3809 male elbow — metric tube to BSPT



ØD mm	C BSPT		F mm	G mm	H mm	J mm	L mm	kg
4	R1/8	3809 04 10	10	10	23.5	7	16.5	.016
6	R1/8	3809 06 10	13	12	27.5	9	20	.026
6	R1/4	3809 06 13	14	12	27.5	9	20	.030
8	R1/8	3809 08 10	14	15	32	11	22	.040
8	R1/4	3809 08 13	14	15	32	11	22	.044
10	R1/4	3809 10 13	19	17.5	37.5	13	27.5	.066
10	R3/8	3809 10 17	19	17.5	37.5	13	27.5	.066

## 3899 male elbow — metric tube to M5



ØD mm	C M5		F mm	G mm	H mm	J mm	L mm	kg
4	M5x0.8	3899 04 19	10	10	26	7	18	.014

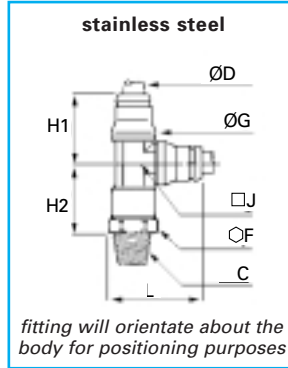
Other stainless steel products can be found throughout the catalog:

- stainless steel flow controls, section B
- stainless steel check valve, section B
- stainless steel silencers, section H
- stainless steel accessories, section H



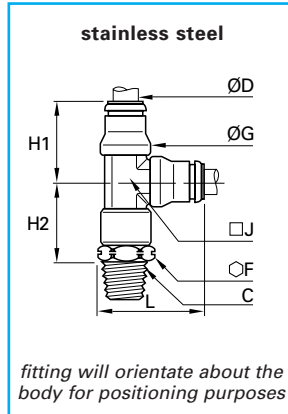
# threaded fittings

## 3803 male run tee — fractional inch tube to NPT



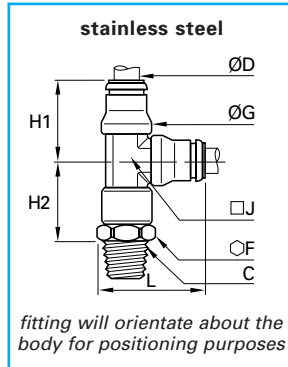
ØD in	C NPT		F mm	G in	H1 in	H2 in	J in	L in	
5/32	1/8	3803 04 11	10	.39	.69	.71	.28	.89	.71
5/16	1/8	3803 08 11	14	.59	.94	1.04	.43	1.20	1.76
5/16	1/4	3803 08 14	14	.59	.94	1.04	.43	1.20	1.90

## 3803 male run tee — metric tube to NPT



ØD mm	C NPT		F mm	G mm	H1 mm	H2 mm	J mm	L mm	
4	1/8	3803 04 11	11	10	19	21	7	25	.020
6	1/8	3803 06 11	13	12	21	24	9	27	.032
6	1/4	3803 06 14	14	12	21	24	9	27.5	.038
8	1/8	3803 08 11	14	15	24	26.5	11	30.5	.050
8	1/4	3803 08 14	14	15	24	26.5	11	30.5	.054
10	1/4	3803 10 14	19	17.5	29.5	31	13	37.5	.084
10	3/8	3803 10 18	19	17.5	29.5	31	13	37.5	.084

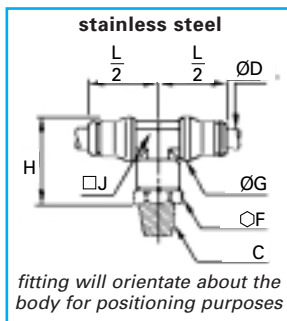
## 3803 male run tee — metric tube to BSPT



ØD mm	C BSPT		F mm	G mm	H1 mm	H2 mm	J mm	L mm	
4	R1/8	3803 04 10	10	10	17	19	7	22	.020
6	R1/8	3803 06 10	13	12	20	22	9	26.5	.032
6	R1/4	3803 06 13	14	15	20	22	9	27	.038
8	R1/8	3803 08 10	14	15	23	24	11	31	.050
8	R1/4	3803 08 13	14	15	23	24	11	31	.054
10	R1/4	3803 10 13	19	17.5	29	30	13	38	.084
10	R3/8	3803 10 17	19	17.5	29	30	13	38	.084

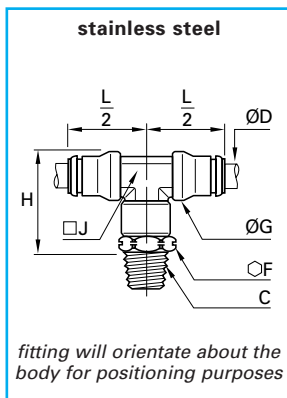
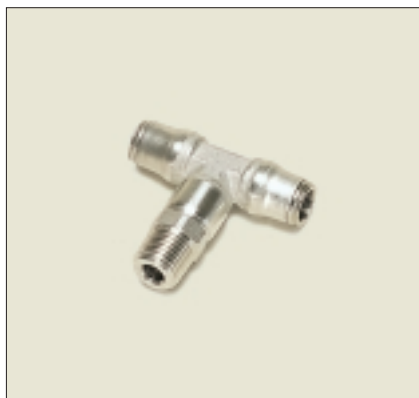
# threaded fittings

## 3808 male branch tee — fractional inch tube to NPT



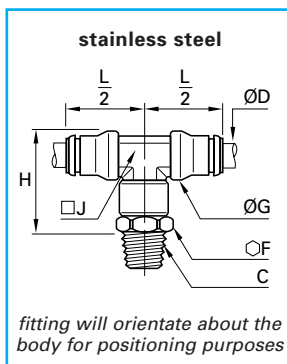
ØD in	C NPT		F mm	G in	H in	J in	L 2 in	kg
5/32	1/8	<a href="#">3808 04 11</a>	10	.39	.91	.28	.69	.71
5/16	1/8	<a href="#">3808 08 11</a>	14	.59	1.34	.43	.94	1.76
5/16	1/4	<a href="#">3808 08 14</a>	14	.59	1.34	.43	.94	1.90

## 3808 male branch tee — metric tube to NPT



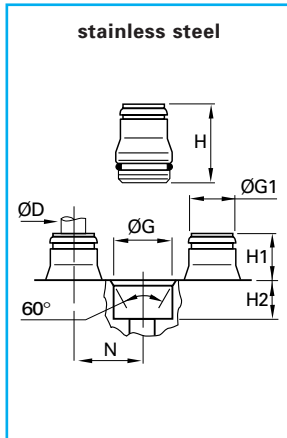
ØD mm	C NPT		F mm	G mm	H mm	J mm	L 2 mm	kg
4	1/8	<a href="#">3808 04 11</a>	11	10	22	7	19.5	.020
6	1/8	<a href="#">3808 06 11</a>	13	12.5	30	9	22.5	.034
6	1/4	<a href="#">3808 06 14</a>	14	12.5	30	9	22.5	.038
8	1/8	<a href="#">3808 08 11</a>	14	15	34	11	24	.050
8	1/4	<a href="#">3808 08 14</a>	14	15	34	11	24	.054
10	1/4	<a href="#">3808 10 14</a>	19	17.5	40	13	29.5	.084
10	3/8	<a href="#">3808 10 18</a>	19	17.5	40	13	29.5	.084

## 3808 male branch tee — metric tube to BSPT



ØD mm	C BSPT		F mm	G mm	H mm	J mm	L 2 mm	kg
4	R1/8	<a href="#">3808 04 10</a>	10	10	23.5	7	17	.020
6	R1/8	<a href="#">3808 06 10</a>	13	12	27.5	9	20	.034
6	R1/4	<a href="#">3808 06 13</a>	14	12	27.5	9	20	.038
8	R1/8	<a href="#">3808 08 10</a>	14	15	32	11	22	.050
8	R1/4	<a href="#">3808 08 13</a>	14	15	32	11	22	.054
10	R1/4	<a href="#">3808 10 13</a>	19	17.5	37.5	13	27.5	.084
10	R3/8	<a href="#">3808 10 17</a>	19	17.5	37.5	13	27.5	.084

## 3800 cartridge



ØD mm		G mm	G1 mm	H mm	H1 mm	H2 mm	N mm	kg
4	<a href="#">3800 04 00</a>	9.8	8	17	8.5	8.5	11	.006
6	<a href="#">3800 06 00</a>	12.1	10	19	10.5	8.5	13.5	.008
8	<a href="#">3800 08 00</a>	14.8	13	21	12.5	8.5	16	.012
10	<a href="#">3800 10 00</a>	17.5	15	24.5	14	10.5	20	.020
12	<a href="#">3800 12 00</a>	20	17	25	14.5	10.5	22.5	.027

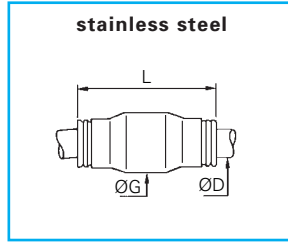
Subject to quantity we can supply cartridge inserts for fitting into various materials, choice of material used should be discussed between Legris and user. Please consult us.

The use of this cartridge

- eliminates the need to cut threads
- allows compact assembly with reduced height
- provides instant connection and disconnection of the tube

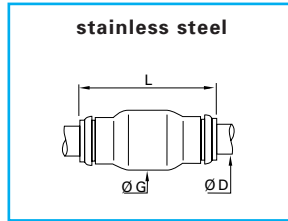
# tube-to-tube fittings

## 3806 straight union — fractional inch tube to tube



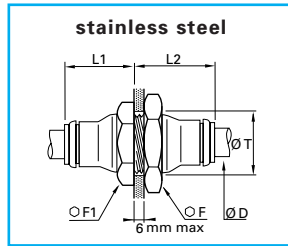
ØD in		G in	L in	oz
5/32	3806 04 00	.39	1.18	.28
3/16	3806 55 00	.39	1.18	.28
1/4	3806 56 00	.47	1.38	.49
5/16	3806 08 00	.59	1.46	.71
3/8	3806 60 00	.69	1.81	1.20
1/2	3806 62 00	.79	1.89	1.62

## 3806 straight union — metric tube to tube



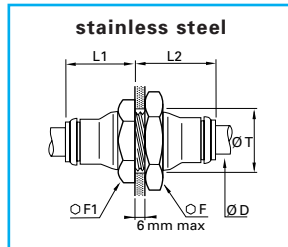
ØD mm		G mm	L mm	kg
4	3806 04 00	10	29	.008
6	3806 06 00	12	34	.014
8	3806 08 00	15	36	.020
10	3806 10 00	17.5	45	.034
12	3806 12 00	20	46.5	.046

## 3816 bulkhead union — fractional inch tube to tube



ØD in		F mm	F1 mm	L1 in	L2 in	T in	oz
5/32	3816 04 00	13	14	.59	.83	.49	.63
3/16	3816 55 00	17	13	.59	.83	.49	.63
1/4	3816 56 00	19	17	.67	.89	.57	.99
5/16	3816 08 00	19	19	.75	.94	.65	1.27
3/8	3816 60 00	27	22	.87	1.08	.81	2.05
1/2	3816 62 00	27	27	.94	1.14	.79	2.54

## 3816 bulkhead union — metric tube to tube



ØD mm		F mm	F1 mm	L1 mm	L2 mm	T mm	kg
4	3816 04 00	13	14	13.5	19.5	12.5	.018
6	3816 06 00	17	17	16.5	21.5	14.5	.028
8	3816 08 00	19	19	18	24	16.5	.036
10	3816 10 00	22	22	21.5	27.5	20.5	.058
12	3816 12 00	24	24	24	29	22.5	.072

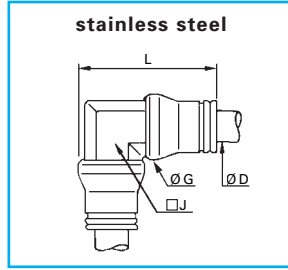
The LF3800 system allows use with various types of tubing shown in this catalog:

- **semi-rigid nylon tube**  
1/8" to 1/2" O.D. - page M7  
4mm to 14mm O.D.  
- page M9
- **flexible polyurethane tube**  
1/8" to 1/2" O.D. - page M11  
4mm to 14mm O.D.  
- page M13
- **low density polyethylene**  
1/8" to 1/2" O.D. - page M15  
4mm to 14mm O.D.  
- page M15
- **fluoropolymer FEP 140 tube**  
1/8" to 1/2" O.D. - page M16  
4mm to 12mm O.D.  
- page M16



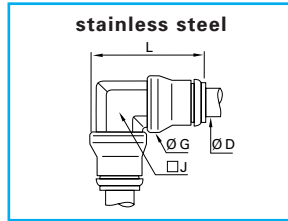
# tube to tube fittings

## 3802 union elbow — fractional inch tube to tube



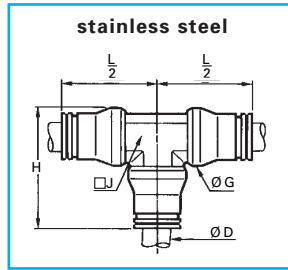
ØD in		G in	J in	L in	kg
5/32	3802 04 00	.39	.28	.96	.35
3/16	3802 55 00	.39	.28	.96	.35
1/4	3802 56 00	.47	.35	1.14	.56
5/16	3802 08 00	.59	.43	1.28	.92
3/8	3802 60 00	.69	.51	1.56	1.48
1/2	3802 62 00	.79	.59	1.61	1.83

## 3802 union elbow — metric tube to tube



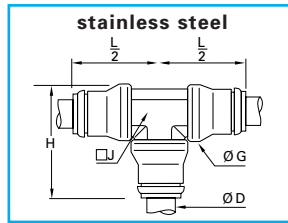
ØD mm		G mm	J mm	L mm	kg
4	3802 04 00	10	7	21.5	.010
6	3802 06 00	12	9	26.5	.016
8	3802 08 00	15	11	29.5	.026
10	3802 10 00	17.5	13	36.5	.042
12	3802 12 00	20	15	40	.052

## 3804 union tee — fractional inch tube to tube to tube



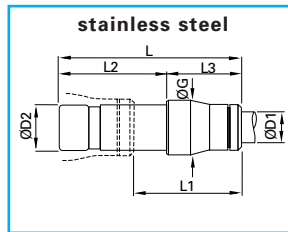
ØD in		G in	H in	J in	L / 2 in	kg
5/32	3804 04 00	.39	.89	.28	.69	.56
3/16	3804 55 00	.39	.89	.28	.69	.56
1/4	3804 56 00	.47	1.06	.35	.83	.85
5/16	3804 08 00	.59	1.20	.43	.91	1.27
3/8	3804 60 00	.69	1.48	.51	1.12	1.98
1/2	3804 62 00	.79	1.61	.59	1.22	2.40

## 3804 union tee — metric tube to tube to tube



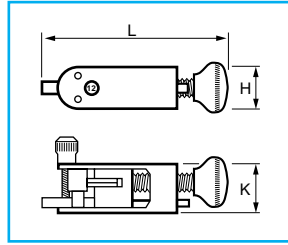
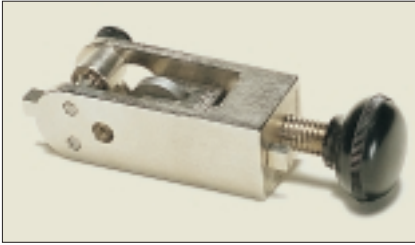
ØD mm		G mm	H mm	J mm	L / 2 mm	kg
4	3804 04 00	10	22	7	17	.016
6	3804 06 00	12	26	9	20	.024
8	3804 08 00	15	29.5	11	22	.036
10	3804 10 00	17.5	36.5	13	27.5	.056
12	3804 12 00	20	40	15	33	.068

## 3866 reducer — metric



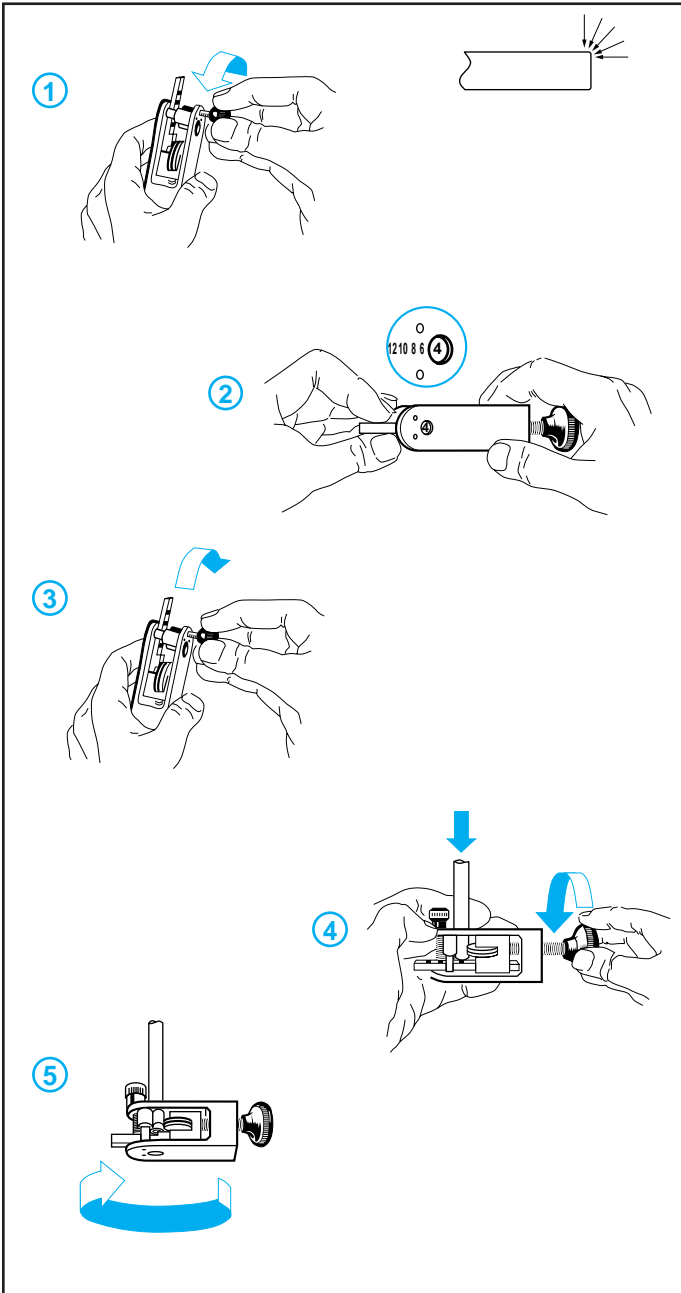
ØD1 mm	ØD2 mm		G mm	L mm	L1 mm	L2 mm	L3 mm	kg
4	6	3866 04 06	10	35	19	19	16	.012
4	8	3866 04 08	10	34	17	20	14	.015
6	8	3866 06 08	12	42	24	23	19	.016
6	10	3866 06 10	12	41	19	25	16	.024
8	10	3866 08 10	15	45	22.5	25	20	.027
8	12	3866 08 12	15	43	20	26	17	.033
10	12	3866 10 12	17.5	50	23	26	24	.042

## 3800 pre-grooving tool for stainless steel tubing, metric and fractional inch



	K in	H in	L in	oz
<b>3800 70 00</b>	.98	1.18	4.13	10

This tool correctly pre-grooves 5/32"-1/2" O.D. and 4-12mm O.D. stainless steel tube, to ensure that the LF3800 collet grips the tube securely.



**1** - Unscrew the setting pin and deburr the end of the tube.

**2** - Select appropriate tube size on adjusting arm.

**3** - Screw the setting pin into adjusting arm as far as possible.

**4** - Place the tube between the rollers.  
Adjust the top roller into contact with the tube.

**5** - Holding the tube firmly, slowly rotate the tool around the tube to cut the groove.

