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LF 3900 / LF 3800

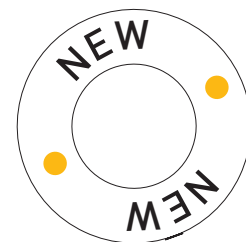
New range of stainless steel instant fittings 316L



ENGINEERING YOUR SUCCESS.

LF 3900 and LF 3800 stainless steel instant fittings

New range of 316L stainless steel instant fittings combining robustness and hygienic design



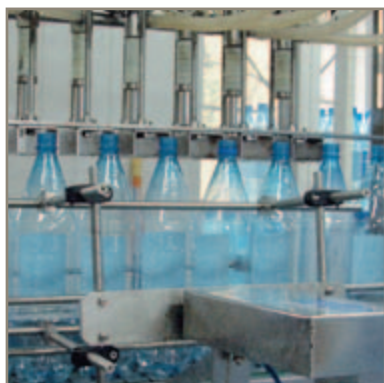
The largest range on the market

- Two new product ranges for demanding conditions of use :

- **LF 3900** : a range of instant fittings in full 316L stainless steel, with FKM seals, for optimum resistance to aggressive environments.

- **LF 3800** : a range of instant fittings in 316L stainless steel with 303 (collet) and FKM seals, for elemental chemical resistance and a competitive price positioning.

- 19 different product body shapes, diameters from 4mm, to 12 mm, threads from M5 to 1/2.
- 2 thread types: taper and parallel.



- LF 3900 and 3800 instant fittings can be used :
 - for permanent contact with foodstuffs
 - in saline environments
 - for external applications
 - for industrial cleaning with use of detergents
 - when components need to be frequently sterilized
- These fittings are designed for industries such as :
 - food process
 - medical and pharmaceutical industries
 - chemical and petrochemical industries
 - paper industry

CONDITIONS OF USE :

Working pressure: maxi 30 bar*

Working temperature: -20° to +120°C**

Vacuum: 99%

* Maxi 20 bar for items 3979 / 3879 and 3989 / 3889

** For higher temperatures (up to 150°C), please do not hesitate to contact us.

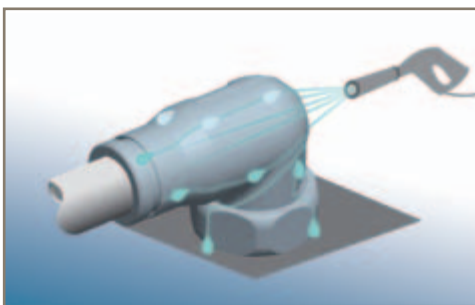


Reliable and robust design

- **Proven gripping technology**
 - The collet guarantees excellent gripping and improved pull-out forces for soft tubing.
 - The collet is resistant to mechanical shocks and prevents whiplash, in particular when using metallic (pre-grooved) tubing.
- **Simple and reliable design.**
- **100 % unit control and dating of manufactured components** in order to guarantee quality, traceability and performance.
- **FKM seal** resistant to the majority of aggressive chemicals.
- **Pressure rating : 30 bar, temperature capability : 120°C.**
- **Sealed bulkhead connectors** (to IP51) enabling complete protection against detrimental ingress in dry and moist zone areas.



Hygienic design



- Nutrient grade materials and USDA NSF H1 grease conforming to FDA and 1934/2004 CE standards, permitting permanent contact with foodstuffs.
- A permissible all metal product, avoiding the risk of non-detection of misplaced components.
- A very smooth surface design aimed at reducing retention zones for safe and easy cleaning:
 - Compact fittings with a polished surface for improved cleaning.
 - Self draining design naturally ensures the dispersion of external fluids.
 - Ra > 0.8 surface prevents food deposits from adhering to body.
 - Minimum space between release button and body of fitting.
 - Aerodynamic body shape, without dead zones or fixing holes, for improved and quicker fluid pressure cleaning.
 - A range of parallel sub bases, reducing potential retention zone areas.

> **LF 3900** and **LF 3800** fittings conform to the following standards:



All materials in contact with food are in compliance with the American Food and Drug Administration and European directive 1935/2004/CE.



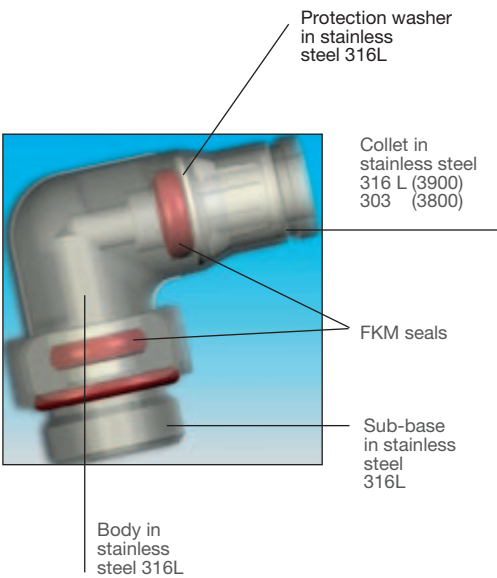
RoHs

Reduction of Hazardous Substances – 2002/95/CE.
All products shown in this catalogue are RoHs certified.

Our instant fittings and tubes are guaranteed phthalate, BPA and silicone free.

Technical Specifications

Technical conditions of use



Working pressure	30 bar* maximum dependant on tubing used - Maxi 20 bar for 3979 / 3879 and 3989 / 3889
Working temperature	from -20° to +120°C* dependant on the type and size of tubing *For higher temperatures (up to 150°C), please do not hesitate to contact us
Compatible fluids	all fluids compatible with fitting and tubing materials
Material specification	- body : stainless steel 316 - collet : - stainless steel 316L (LF 3900) - stainless steel 303 (LF 3800) - washer : stainless steel 316L "O" ring : FKM

Tightening torque for bulkhead fittings with O-ring

Maximum tightening torque for BSPP threads with O-ring	Thread	Maxi tightening torque	Tightening torque for bulkhead washer	Diameter	Mini tightening torque	Maxi tightening torque
	M5 G1/8 G1/4 G3/8 G1/2	0.16 daN.m 0.8 daN.m 1.2 daN.m 3 daN.m 3.5 daN.m		4 mm 6 mm 8 mm 10 mm 12 mm	0.5 daN.m 0.5 daN.m 0.6 daN.m 0.6 daN.m 0.6 daN.m	0.9 daN.m 0.9 daN.m 1 daN.m 1 daN.m 1 daN.m

Precautions

- LF 3900 and LF 3800 can be used at 30 bar with grooved stainless steel tube.
Precautions to be taken when using stainless steel tube :
 - deburr the tube in order to avoid damage to the seal
 - groove the tube
 - check that the collet correctly grips the tube
- Precautions to be taken when using FEP tubing at high temperature (above 40°C for example) : a ferrule must be used, apart from the 4 mm size.
- It is recommended to recut FEP tubing after disconnection in order to avoid possible leakage when reused.
- For taper thread sub-bases, a pre-coating must be added (FEP tape or sealant).
- In applications where access is difficult, disconnection tool (part number 3000 70 xx) helps to remove the tube from the fitting.

Chemical Resistance for LF 3900 and LF 3800

1

2

3

4

Very acceptable

Acceptable

Slightly
unacceptable

Do not use

Description	Chemical Symbols	LF	
		3800	3900
Air		1	1
Fatty amonium acetates		1	1
Acetic acid (10%, 20°C)	CH ₃ COOH	1	1
Acetic acid (100%, 20°C)	CH ₃ COOH	3	3
Acetic acid (50%, 20°C)	CH ₃ COOH	2	2
Acetic acid (50%, 70°C)	CH ₃ COOH	3	3
Phosphoric acid (60%, 23°C)	H ₃ PO ₄	2	1
Ammonia gas	NH ₃	4	4
Ammonia liquid		4	4
Saline environment		4	2
Nitrogen	N ₂	1	1
Benzene	C ₆ H ₆	* please consult us	
Beer		1*	1*
Carconate Drinks (Coca Cola)		2*	2*
Bromine liquid	Br ₂	4	4
CO ₂	CO ₂	1*	1*
Dioxane	C ₄ H ₈ O ₂	4	4
Water (100°C)	H ₂ O	1	1
Water (24°C)	H ₂ O	1	1
Water demineralised		2*	1*
Sea water		4	3
Methyl Alcohol (23°C)	C ₂ H ₅ OH	2	2
Methyl Alcohol (85°C)	C ₂ H ₅ OH	3	3
Fluor dry, gas	F ₂	* please consult us	
Fuel oil		* please consult us	
Gasoline		* please consult us	
Inert gases		1*	1*

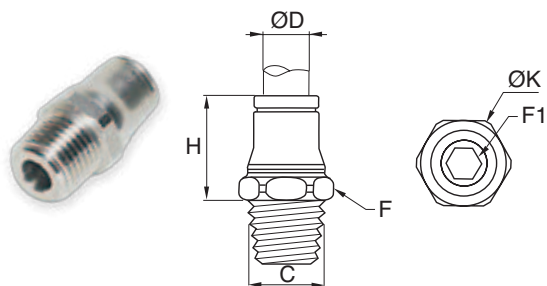
Description	Chemical Symbols	LF	
		3800	3900
Glucose		1	1
Grease		1	1
Hexane	C ₆ H ₁₄	2	2
Animal oil (lard oil)		1	1
Olive oil		1	1
Vegetable oil		1	1
Hydrogen gas		* please consult us	
Castor oil		2	2
Potassium Hydroxide (27%, 23°C)	KOH	2	2
Sodium Hypochloride (12%)		4	4
Sodium Hypochloride (5%)		3	2
Isopropyl alcohol (23°C)	C ₃ H ₇ OH	1	1
Isopropyl alcohol (85°C)	C ₃ H ₇ OH	2	2
Milk		* please consult us	
Mercury	Hg	1	1
Methanol	CH ₃ OH	4	4
Oxygen	O ₂	* please consult us	
Sodium phosphate	NA ₃ PO ₄	2	1
Propane gas		* please consult us	
Propylene glycol		2	1
Potassium silicates	K ₂ O ₈ SI ₂	1	1
Sodium silicate	NA ₂ O ₈ SI ₂	1	1
Caustic soda (10%, 20°C)	NAOH	1	1
Caustic soda (50%, 23°C)	NAOH	2	2
Caustic soda (50%, 85°C)	NAOH	3	2
Steam (150°C)		* please consult us	
Wine		1*	1*

*

please consult our technical department regarding conditions of use

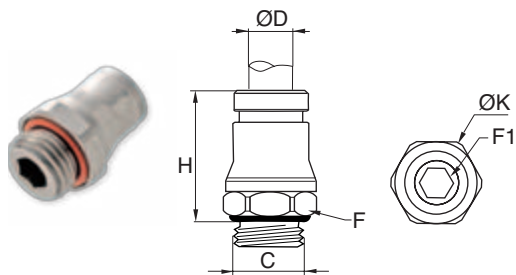
Threaded Fittings

3905 / 3805 Male stud fitting – BSP taper



ØD	C	LF 3900	LF 3800	F	F1	H	ØK	KG
4	R1/8	3905 04 10	3805 04 10	10	3	14,5	11	0,008
4	R1/4	3905 04 13	3805 04 13	14	3	14,5	15	0,016
6	R1/8	3905 06 10	3805 06 10	13	4	18	14	0,012
6	R1/4	3905 06 13	3805 06 13	14	4	16,5	15	0,018
8	R1/8	3905 08 10	3805 08 10	15	5	20,5	16,5	0,014
8	R1/4	3905 08 13	3805 08 13	15	5	19	16,5	0,019
8	R3/8	3905 08 17	3805 08 17	17	6	19	18,5	0,026
10	R1/4	3905 10 13	3805 10 13	19	6	24	21	0,030
10	R3/8	3905 10 17	3805 10 17	19	7	22,5	21	0,035
12	R1/4	3905 12 13	3805 12 13	22	7	25	24	0,036
12	R3/8	3905 12 17	3805 12 17	22	8	24	24	0,040
12	R1/2	3905 12 21	3805 12 21	22	10	23	24	0,049

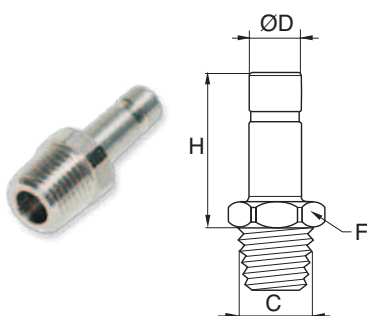
3901 / 3801 Male stud fitting – BSP parallel and M5



ØD	C	LF 3900	LF 3800	F	F1	H	ØK	KG
4	M5x0,8	3901 04 19*	3801 04 19*	10	2,5	16	11	0,004
4	G1/8	3901 04 10	3801 04 10	13	3	15	14	0,010
6	M5x0,8	3901 06 19*	3801 06 19*	13	2,5	20,5	14	0,096
6	G1/8	3901 06 10	3801 06 10	13	4	18	14	0,011
6	G1/4	3901 06 13	3801 06 13	17	4	18	18,5	0,016
8	G1/8	3901 08 10	3801 08 10	15	5	19	16,5	0,014
8	G1/4	3901 08 13	3801 08 13	17	5	20,5	18,5	0,019
8	G3/8	3901 08 17	3801 08 17	21	6	20	23	0,029
10	G1/4	3901 10 13	3801 10 13	18	7	25	19,5	0,024
10	G3/8	3901 10 17	3801 10 17	21	7	25	23	0,036
12	G1/4	3901 12 13	3801 12 13	21	7	27	23	0,031
12	G3/8	3901 12 17	3801 12 17	21	9	26,5	23	0,035

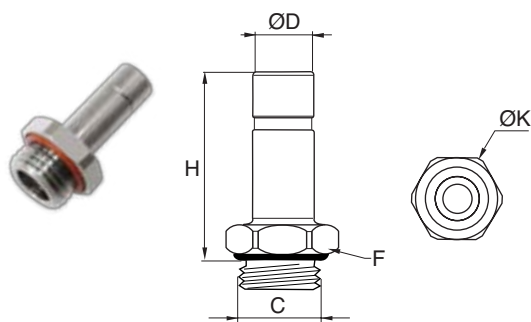
* sub-base FKM seal

3921 / 3821 Male standpipe – BSP taper



ØD	C	LF 3900	LF 3800	F	H	KG
4	R1/8	3921 04 10	3821 04 10	10	21	0,006
6	R1/8	3921 06 10	3821 06 10	10	23	0,008
6	R1/4	3921 06 13	3821 06 13	14	24	0,017
8	R1/8	3921 08 10	3821 08 10	10	24	0,007
8	R1/4	3921 08 13	3821 08 13	14	25	0,020
10	R1/4	3921 10 13	3821 10 13	14	30	0,023
10	R3/8	3921 10 17	3821 10 17	17	30	0,023
12	R1/4	3921 12 13	3821 12 13	14	31	0,025
12	R3/8	3921 12 17	3821 12 17	17	31	0,031
12	R1/2	3921 12 21	3821 12 21	22	32	0,052

3931 / 3831 Male standpipe – BSP parallel and M5

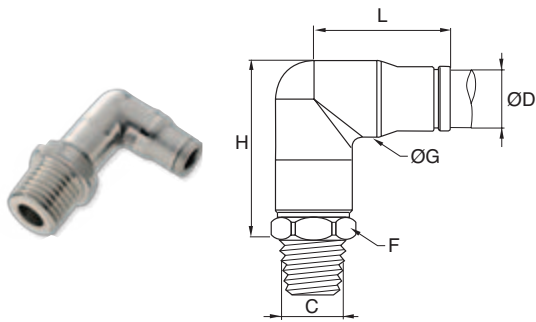


ØD	C	LF 3900	LF 3800	F	H	ØK	KG
4	M5x0,8	3931 04 19*	3831 04 19*	7	23,5	8	0,003
4	G1/8	3931 04 10	3831 04 10	13	22	14	0,008
4	G1/4	3931 04 13	3831 04 13	17	22	18,5	0,015
6	G1/8	3931 06 10	3831 06 10	13	24	14	0,009
6	G1/4	3931 06 13	3831 06 13	17	24	18,5	0,015
8	G1/8	3931 08 10	3831 08 10	13	25	14	0,099
8	G1/4	3931 08 13	3831 08 13	17	27	18,5	0,019
8	G3/8	3931 08 17	3831 08 17	21	27	23	0,025
10	G1/4	3931 10 13	3831 10 13	17	32	18,5	0,021
10	G3/8	3931 10 17	3831 10 17	21	27	23	0,026
12	G1/4	3931 12 13	3831 12 13	17	33	18,5	0,022
12	G3/8	3931 12 17	3831 12 17	21	33	23	0,028
12	G1/2	3931 12 21	3831 12 21	24	36	26	0,045

* sub-base FKM seal

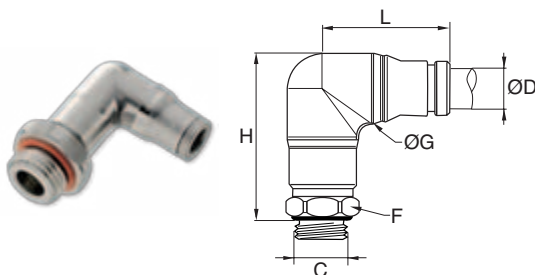
Threaded Fittings

3909 / 3809 Male stud elbow – BSP taper



ØD	C	LF 3900	LF 3800	F	G	H	L	KG
4	R1/8	3909 04 10	3809 04 10	10	11	25	19	0,021
4	R1/4	3909 04 13	3809 04 13	14	11	26	19	0,028
6	R1/8	3909 06 10	3809 06 10	13	12	30	24	0,031
6	R1/4	3909 06 13	3809 06 13	14	12	30	24	0,037
8	R1/8	3909 08 10	3809 08 10	14	14,5	34	24,9	0,040
8	R1/4	3909 08 13	3809 08 13	14	14,5	34	24,9	0,047
10	R1/4	3909 10 13	3809 10 13	19	17,5	39	31	0,068
10	R3/8	3909 10 17	3809 10 17	19	17,5	39	31	0,690

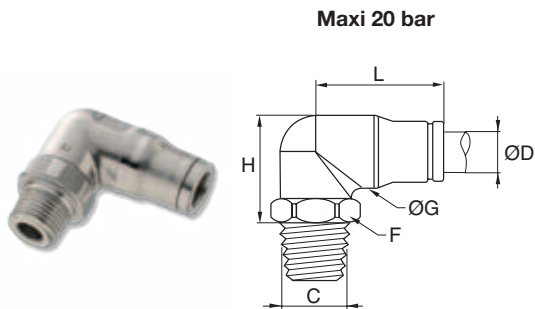
3999 / 3899 Male stud elbow – BSP parallel and M5



ØD	C	LF 3900	LF 3800	F	G	H	L	KG
4	M5x0,8	3999 04 19*	3899 04 19*	10	10	27	19	0,017
4	G1/8	3999 04 10	3899 04 10	13	10	27	19	0,021
4	G1/4	3999 04 13	3899 04 13	17	10	27	19	0,028
6	M5x0,8	3999 06 19*	3899 06 19*	13	12	33	24	0,031
6	G1/8	3999 06 10	3899 06 10	13	12	33	24	0,031
6	G1/4	3999 06 13	3899 06 13	17	12	32	24	0,036
8	G1/8	3999 08 10	3899 08 10	14	15	35	25	0,039
8	G1/4	3999 08 13	3899 08 13	17	15	35	25	0,045
8	G3/8	3999 08 17	3899 08 17	21	15	34,5	25	0,050
10	G1/4	3999 10 13	3899 10 13	18	17	43	31	0,067
10	G3/8	3999 10 17	3899 10 17	21	17	42	31	0,073

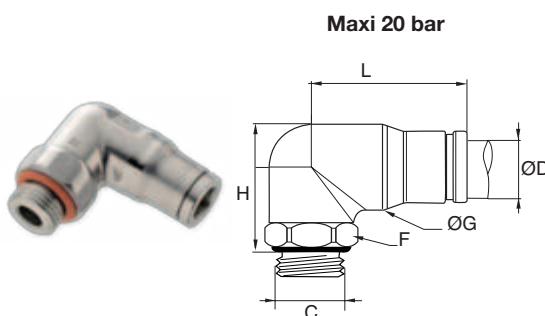
* sub-base FKM seal

3989 / 3889 Compact male stud elbow – BSP taper



ØD	C	LF 3900	LF 3800	F	G	H	L	KG
4	R1/8	3989 04 10	3889 04 10	13	11	18	19	0,019
4	R1/4	3989 04 13	3889 04 13	14	11	18	19	0,026
6	R1/8	3989 06 10	3889 06 10	13	12	20	24	0,026
6	R1/4	3989 06 13	3889 06 13	14	12	20	23	0,033
8	R1/8	3989 08 10	3889 08 10	13	14,5	24,5	32	0,036
8	R1/4	3989 08 13	3889 08 13	14	14,5	23,5	24	0,040
8	R3/8	3989 08 17	3889 08 17	19	15	23	25	0,053
10	R1/4	3989 10 13	3889 10 13	17	17	27	31	0,060
10	R3/8	3989 10 17	3889 10 17	19	17	26	31	0,064
12	R1/4	3989 12 13	3889 12 13	22	20	31,5	33	0,091
12	R3/8	3989 12 17	3889 12 17	22	20	32,5	33	0,090
12	R1/2	3989 12 21	3889 12 21	22	20	27,5	33	0,095

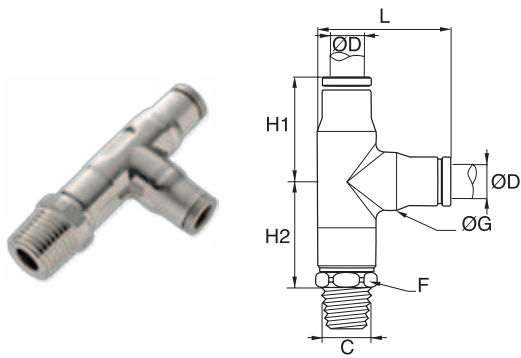
3979 / 3879 Compact male stud elbow – BSP parallel



ØD	C	LF 3900	LF 3800	F	G	H	L	KG
4	G1/8	3979 04 10	3879 04 10	10	11	22	19	0,013
4	G1/4	3979 04 13	3879 04 13	17	11	20	19	0,027
6	G1/8	3979 06 10	3879 06 10	13	12	24	24	0,025
6	G1/4	3979 06 13	3879 06 13	17	12	22	24	0,034
8	G1/8	3979 08 10	3879 08 10	13	15	25	25	0,033
8	G1/4	3979 08 13	3879 08 13	17	15	25	25	0,040
8	G3/8	3979 08 17	3879 08 17	21	15	23	25	0,510
10	G1/4	3979 10 13	3879 10 13	18	17	43	31	0,670
10	G3/8	3979 10 17	3879 10 17	21	17	40	31	0,072
12	G1/4	3979 12 13	3879 12 13	17	20	33	33	0,074
12	G3/8	3979 12 17	3879 12 17	21	20	33	33	0,082
12	G1/2	3979 12 21	3879 12 21	24	20	30	33	0,096

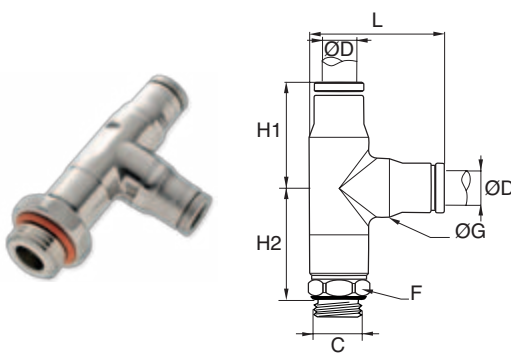
Threaded Fittings

3903 / 3803 Male stud run tee – BSP taper



ØD	C	LF 3900	LF 3800	F	G	H1	H2	L	KG
4	R1/8	3903 04 10	3803 04 10	10	11	19	20	24,5	0,025
4	R1/4	3903 04 13	3803 04 13	14	11	19	20	26,5	0,035
6	R1/8	3903 06 10	3803 06 10	13	12	24	24	30	0,038
6	R1/4	3903 06 13	3803 06 13	14	12	24	24	30	0,045
8	R1/8	3903 08 10	3803 08 10	14	14,5	25	27	32	0,051
8	R1/4	3903 08 13	3803 08 13	14	14,5	25	27	32	0,057
8	R3/8	3903 08 17	3803 08 17	19	15	25	26	34,5	0,068
10	R1/4	3903 10 13	3803 10 13	19	17	31	31	39	0,082
10	R3/8	3903 10 17	3803 10 17	19	17	31	31	39	0,083

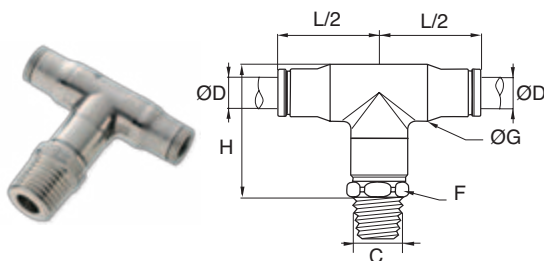
3993 / 3893 Male stud run tee – BSP parallel and M5



ØD	C	LF 3900	LF 3800	F	G	H1	H2	L	KG
4	M5x0,8	3993 04 19*	3893 04 19*	10	11	19	21,5	24,5	0,027
4	G1/8	3993 04 10	3893 04 10	13	11	19	21,5	25,5	0,027
4	G1/4	3993 04 13	3893 04 13	17	11	19	21,9	28,3	0,034
6	G1/8	3993 06 10	3893 06 10	13	12	24	26,5	30	0,038
6	G1/4	3993 06 13	3893 06 13	17	12	24	25,9	32	0,044
8	G1/8	3993 08 10	3893 08 10	14	15	25	27,5	32	0,050
8	G1/8	3993 08 13	3893 08 13	17	15	25	28,2	33,5	0,055
8	G3/8	3993 08 17	3893 08 17	21	15	25	27,3	35,5	0,060
10	G1/4	3993 10 13	3893 10 13	18	17	31	35,6	39,6	0,080
10	G3/8	3993 10 17	3893 10 17	21	17	31	33,6	41	0,086

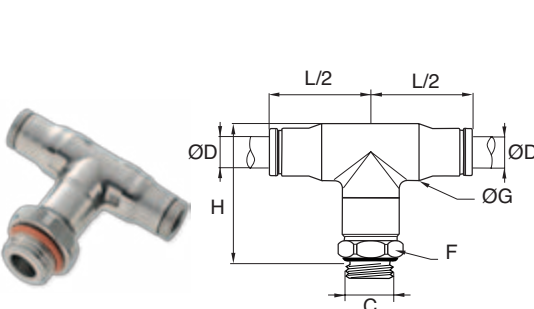
* sub-base FKM seal

3908 / 3808 Male stud branch tee – BSP taper



ØD	C	LF 3900	LF 3800	F	G	H	L/2	KG
4	R1/8	3908 04 10	3808 04 10	11	11	25	19	0,025
4	R1/4	3908 04 13	3808 04 13	14	11	26	19	0,035
6	R1/8	3908 06 10	3808 06 10	13	12	30	24	0,038
6	R1/4	3908 06 13	3808 06 13	14	12	30	24	0,045
8	R1/8	3908 08 10	3808 08 10	14	14,5	34	25	0,050
8	R1/4	3908 08 13	3808 08 13	14	14,5	34	25	0,056
8	R3/8	3908 08 17	3808 08 17	19	15	33	25	0,068
10	R1/4	3908 10 13	3808 10 13	19	17	39	31	0,081
10	R3/8	3908 10 17	3808 10 17	19	17	39	31	0,083

3998 / 3898 Male stud branch tee – BSP parallel and M5

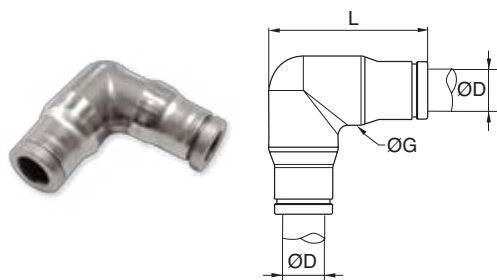


ØD	C	LF 3900	LF 3800	F	G	H	L/2	KG
4	M5x0,8	3998 04 19*	3898 04 19*	10	11	26,8	19	0,023
4	G1/8	3998 04 10	3898 04 10	13	11	27,3	19	0,026
4	G1/4	3998 04 13	3898 04 13	17	11	27,3	19	0,034
6	M5x0,8	3998 06 19*	3898 06 19*	13	12	33,5	24	0,038
6	G1/8	3998 06 10	3898 06 10	13	12	32,7	24	0,038
6	G1/4	3998 06 13	3898 06 13	17	12	32	24	0,044
8	G1/8	3998 08 10	3898 08 10	14	15	34,8	25	0,049
8	G1/4	3998 08 13	3898 08 13	17	15	35	25	0,055
8	G3/8	3998 08 17	3898 08 17	21	15	34,5	25	0,059
10	G1/4	3998 10 13	3898 10 13	18	17	43,2	31	0,080
10	G3/8	3998 10 17	3898 10 17	21	17	41,2	31	0,086

* sub-base FKM seal

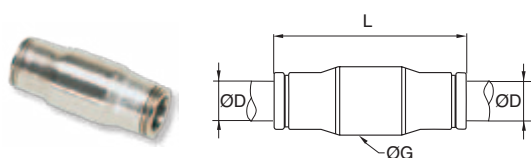
Tube-to-Tube Fittings

3902 / 3802 Equal elbow



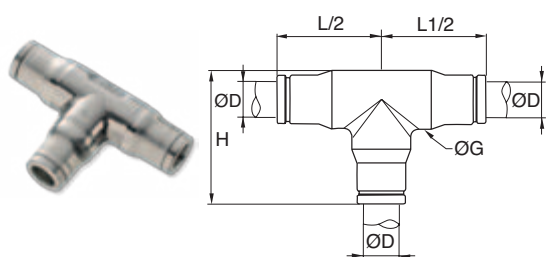
ØD	LF 3900	LF 3800	G	L	KG
4	3902 04 00	3802 04 00	10	24	0,015
6	3902 06 00	3802 06 00	12	30	0,023
8	3902 08 00	3802 08 00	14,5	32,2	0,031
10	3902 10 00	3802 10 00	17	39	0,048
12	3902 12 00	3802 12 00	20	43	0,063

3906 / 3806 Equal tube / tube connector



ØD	LF 3900	LF 3800	G	L	KG
4	3906 04 00	3806 04 00	10	30	0,009
6	3906 06 00	3806 06 00	12	37	0,015
8	3906 08 00	3806 08 00	15	38	0,020
10	3906 10 00	3806 10 00	17	49	0,032
12	3906 12 00	3806 12 00	19,5	49,5	0,039

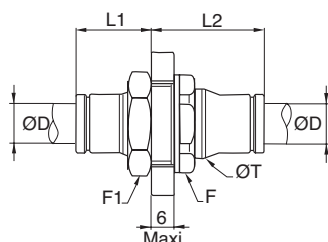
3904 / 3804 Equal tee



ØD	LF 3900	LF 3800	G	H	L/2	KG
4	3904 04 00	3804 04 00	11	24	19	0,020
6	3904 06 00	3804 06 00	12	30	24	0,031
8	3904 08 00	3804 08 00	14,5	32	25	0,041
10	3904 10 00	3804 10 00	17	39	31	0,062
12	3904 12 00	3804 12 00	20,5	43	33	0,086

3916 / 3816 Equal bulkhead connector

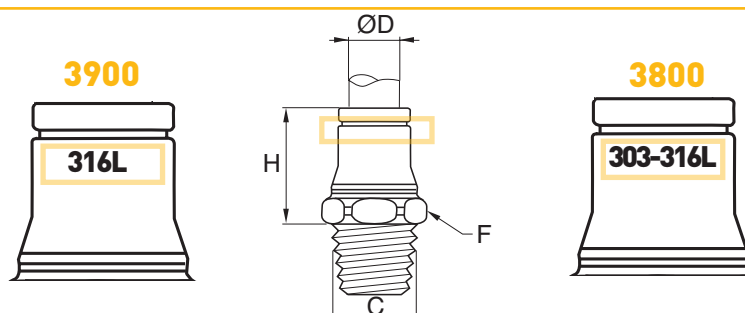
IP51



ØD	LF 3900	LF 3800	F	F1	L1	L2	T	KG
4	3916 04 00	3816 04 00	14	13	15	18	13	0,018
6	3916 06 00	3816 06 00	17	17	19	21	15	0,028
8	3916 08 00	3816 08 00	19	19	20	22	17	0,035
10	3916 10 00	3816 10 00	22	22	24	26	21	0,052
12	3916 12 00	3816 12 00	24	24	25	26	23	0,062

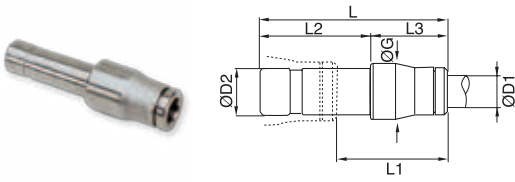
Identifying a LF 3900 from a LF 3800 ?

> You can identify a **LF 3900** fitting from the **LF 3800** version by the marking on the body of each fitting.



Plug-in Accessories

3966 / 3866 Reducer

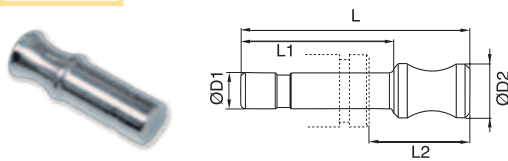


ØD1	ØD2	LF 3900	LF 3800	G	L	L1	L2	L3	KG
4	6	3966 04 06	3866 04 06	10	35	19	19	16	0,008
4	8	3966 04 08	3866 04 08	10	34	17	20	14	0,011
6	8	3966 06 08	3866 06 08	12	42	24	23	19	0,014
6	10	3966 06 10	3866 06 10	12	42	19	25	17	0,018
8	10	3966 08 10	3866 08 10	15	45	22,5	25	19	0,021
8	12	3966 08 12	3866 08 12	15	43	20	26	17	0,023
10	12	3966 10 12	3866 10 12	17	51	23	26	25	0,029

3826

Blanking plug

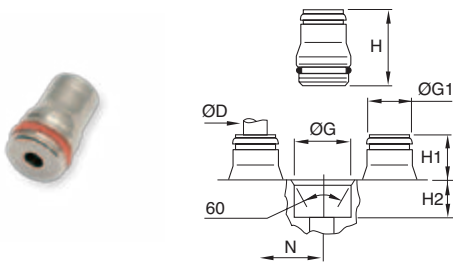
316 L



ØD1	ØD2	LF 3800	L	L1	L2	KG
4	6	3826 04 00	25,4	17	11,1	0,003
6	8	3826 06 00	30,4	19,5	13,5	0,007
8	10	3826 08 00	33	20	14,4	0,013
10	12	3826 10 00	40	25	17	0,025
12	14	3826 12 00	43	26	18,7	0,038

Cartridges

Cartridge



ØD	LF 3900	LF 3800	G	G1	H	H1	H2	N	KG
4	3900 04 00	3800 04 00	9,8	8	18	9,5	8,5	11	0,004
6	3900 06 00	3800 06 00	12,1	10	20	11,5	8,5	13,5	0,008
8	3900 08 00	3800 08 00	14,8	13	22	13,5	8,5	16	0,012
10	3900 10 00	3800 10 00	17,5	15	25,5	15	10,5	20	0,014
12	3900 12 00	3800 12 00	20	17	26	15,5	10,5	22,5	0,021

Le choix de la matière dans laquelle seront intégrés ces raccords doit faire l'objet d'une concertation entre Parker Legris et l'utilisateur. Merci de nous consulter pour obtenir le plan détaillé nécessaire à la réalisation des logements.

Principaux avantages d'une cartouche: - évite d'avoir à tarauder des pièces.
- permet de réduire l'encombrement en hauteur.
- connexion et déconnexion instantanées du tube.

Tubing

Polyethylene

From 4 to 14mm OD



- > Good resistance to aggressive and corrosive agents.
- > Conforms to FDA and 1935/2004/CE standards.
- > Designed for food applications. Sensitive to very aggressive cleaning chemical agents.

Close tolerance FEP

From 4 to 12mm OD



- > Excellent resistance to aggressive and corrosive agents and to high temperatures.
- > Conforms to FDA and 1935/2004/CE standards. Not suitable for vacuum with LF3900 / 3800 fittings.

Semi-rigid nylon

From 4 to 16mm OD



- > Good chemical resistance.
- > Designed for standard pneumatic applications. Not suitable for direct contact with food.

Crystal clear polyether polyurethane

From 4 to 14mm OD



- > Designed for food applications, dry or temporarily humid (maximum 10 minutes).
- > Conforms to FDA and 1935/2004/CE standards.

Connection Solutions for Industrial Fluids

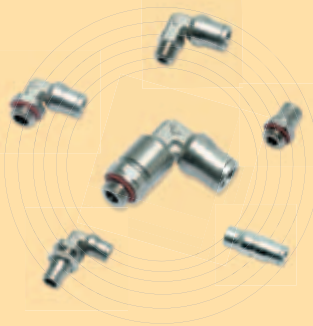
> Low pressure connections

Push-in fittings, quick acting couplers, tubing and ball valves for all industries.

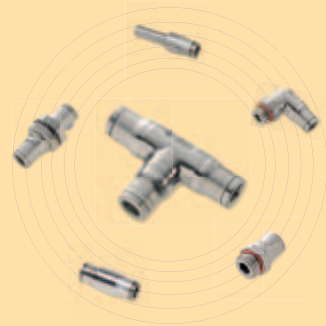
Applications include: assembly machines, packaging equipment, automation, food liquid circuits, automotive process industry.



LF 3000, polymer instant fittings for pneumatic applications.



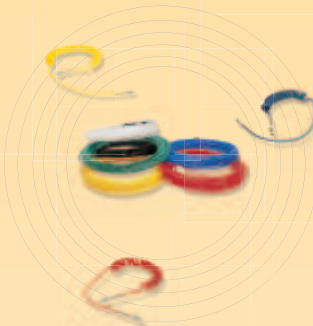
LF 3600, nickel plated brass instant fittings for industrial and food applications.



LF 3800 / LF 3900, advanced stainless steel instant fittings for food zone applications and aggressive fluids.



Pneumatic function fittings for industrial automation.



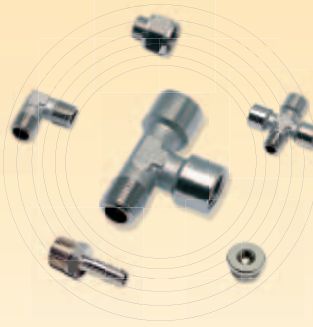
Technical tubing and hose for a complete connection solution.



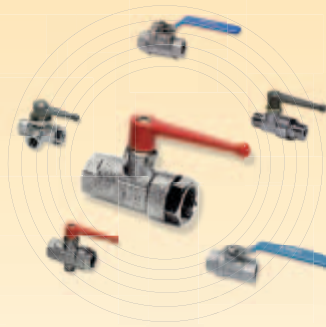
Brass and stainless steel **compression fittings**.



Quick acting **couplers** and blowguns.



Nickel plated brass and stainless steel **accessories**.



Industrial ball valves, low and medium pressure, for all industries.



Special products.



LIQUIfit, a new range dedicated to the transportation of fluids and beverages.

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