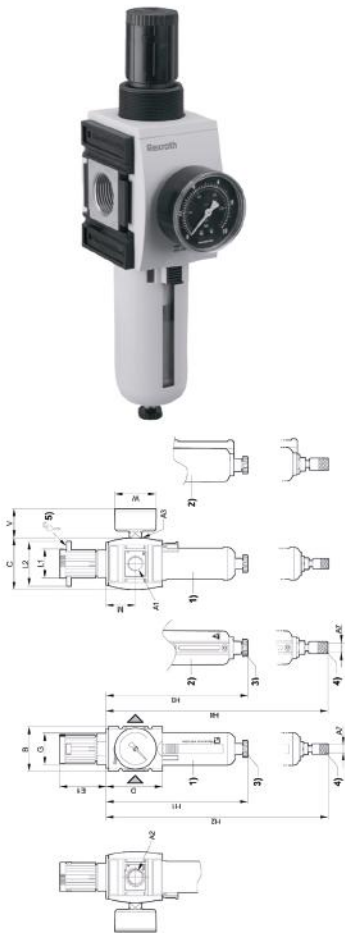


## >>> Valves

At [www.rodavigo.net](http://www.rodavigo.net) Family: Pneumatics  
Product: Mannesmann Mecman Cpoac Bosch Rexroth Pneumatics

Pressure regulating valve with filter, AS5-FRE series



Code	Orifice	Service pressure min./max. [bar]	Regulation margin min./max. [bar]	condensate drain	Weight [kg]	Obs.
618R412009200	G 3/4	1,5 / 16	0,5 / 8	semi-automatic, open without Pressure	1,082	1); 3)
618R412009201	G 3/4	1,5 / 16	0,5 / 8	fully automatic open without pressure	1,133	1); 3)
618R412009202	G 3/4	0 / 16	0,5 / 8	fully automatic closed without pressure	1,133	1); 3)
618R412009206	G 3/4	1,5 / 16	0,5 / 10	semi-automatic, open without Pressure	1,57	2)
618R412009207	G 3/4	1,5 / 16	0,5 / 10	fully automatic, open without pressure	1,62	2)
618R412009208	G 3/4	0 / 16	0,5 / 10	fully automatic, closed without pressure	1,62	2)
618R412009209	G 1	1,5 / 16	0,5 / 8	semi-automatic, open without Pressure	1,082	1); 3)
618R412009210	G 1	1,5 / 16	0,5 / 8	fully automatic open without pressure	1,133	1); 3)
618R412009211	G 1	0 / 16	0,5 / 8	fully automatic closed without pressure	1,133	1); 3)
618R412009215	G 1	1,5 / 16	0,5 / 10	semi-automatic, open without Pressure	1,57	2)
618R412009216	G 1	1,5 / 16	0,5 / 10	fully automatic, open without pressure	1,62	2)
618R412009217	G 1	0 / 16	0,5 / 10	fully automatic, closed without pressure	1,62	2)

Nominal flow Qn at 6.3 bar and Ap = 1 bar. 1) container: Polycarbonate 2) container: Zinc diecast with sight glass 3) Protection basket: polyamide

A1	A2	A3	A7	B	C	D	E1	G	H1	H2	H3	H4	A1	L1	L2	M	V	W
G 3/4	G 3/4	G 1/4	G 1/8	85	103	109	75	M50x1,5	250	206	193,5	210,5	G 3/4	41	60	58	38	63
G 1	G 1	G 1/4	G 1/8	85	103	109	75	M50x1,5	250	206	193,5	210,5	G 1	41	60	58	38	63

1) Plastic container and protection basket with peephole 2) Metal container with visual indication 3) Semi-automatic condensate drain 5) Possibility of fixing for padlock closures; stirrup max. Ø8

## 3 Piece Maintenance Unit, AS5 - ACT Series



Code	Orifice	Service pressure min./max.	condensate drain	Weight [kg]
618R412009320	G 3/4	0 / 16	fully automatic, closed no pressure	2,678
618R412009329	G 1	0 / 16	fully automatic, closed no pressure	2,678
618R412009318	G 3/4	1,5 / 16	semi-automatic, open without pressure	2,627
618R412009327	G 1	1,5 / 16	semi-automatic, open without pressure	2,627
618R412009319	G 3/4	1,5 / 16	fully automatic, open no pressure	2,678
618R412009328	G 1	1,5 / 16	fully automatic, open no pressure	2,678

container: Polycarbonate Nominal flow Qn at 6.3 bar and Ap = 1 bar.

A1	A2	A3	A7	A8	B	C	D	E1	E2	G	H1	H2	H3	M	L1	L2	V	W
G 3/4	G 3/4	G 1/4	G 1/8	G 1/8	255	103	109	75	30,5	M50x1,5	250	266	239	58	41	60	38	63
G 1	G 1	G 1/4	G 1/8	G 1/8	255	103	109	75	30,5	M50x1,5	250	266	239	58	41	60	38	63

1) Plastic container and protection basket with peephole  
2) Semi-automatic condensate drain  
3) Automatic condensate drain  
4) Connection for semi-automatic oil filling  
5) Possibility of fixing for padlock closures; stirrup max. Ø8



## >>> Pneumatic Logic

### Memory cell

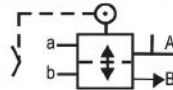
At www.rodavigo.net Family: Pneumatics  
Product: Parker pneumatic material

#### Technical characteristics

Utilization pressure	2,5 a 8 bars
Allowable fluid	Filtered air to 40µ
Kv	≥ 2
Ø of passage	3 mm
Operating temperature	-10°C a +60°C
Duration	10 <sup>6</sup> maneuvers at 6 bars



Code 068LPMEM10



#### Utilization

As a sequential cell:

- in the POLYLOG associable system.
- As a classic cell with two complementary outputs.
- As distributed for the control of cylinders, valves, etc.

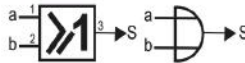
### Cell O

#### Technical characteristics

Utilization pressure	2,5 a 8 bars
Allowable fluid	Filtered air to 40µ
Kv	≥ 2
Ø of passage	3 mm
Operating temperature	-10°C a +60°C
Duration	10 <sup>6</sup> maneuvers at 6 bars



Code 068LOR10



#### Utilization

As a combinatorial cell:

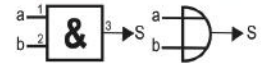
- in the POLYLOG associable system.
- in classic form in independent components.

#### Technical characteristics

Utilization pressure	2,5 a 8 bars
Allowable fluid	Filtered air to 40µ
Kv	≥ 2
Ø of passage	3 mm
Operating temperature	-10°C a +60°C
Duration	10 <sup>6</sup> maneuvers at 6 bars



Code 068LAND10



#### Utilization

As a combinatorial cell:

- in the POLYLOG associable system.
- in classic form in independent components.

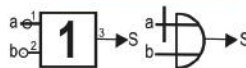
### Cell NO

#### Technical characteristics

Utilization pressure	2,5 a 8 bars
Allowable fluid	Filtered air to 40µ
Kv	≥ 2
Ø of passage	3 mm
Operating temperature	-10°C a +60°C
Duration	5,10 <sup>7</sup> maneuvers at 6 bars



Code 068LNOT10



#### Utilization

As a combinatorial cell:

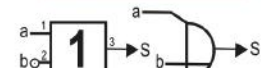
- in the POLYLOG associable system.
- in classic form in independent components.

#### Technical characteristics

Utilization pressure	2,5 a 8 bars
Allowable fluid	Filtered air to 40µ
Kv	≥ 2
Ø of passage	3 mm
Operating temperature	-10°C a +60°C
Duration	5,10 <sup>7</sup> maneuvers at 6 bars



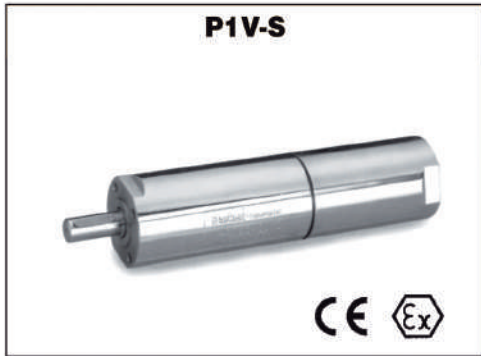
Code 068LYES10



#### Utilization

As a combinatorial cell:

- in the POLYLOG associable system.
- in classic form in independent components.



### Reversible stainless steel pneumatic motors

- All in stainless steel
- Designed for demanding applications
- Intermittent use without lubrication
- Viton external seals
- Wide range of products
- For applications in the food industry

#### Operating information

Work pressure: Max. 7 bares  
Work temperature: -30 until +100°C  
Fluid: filtered air  
lubricated or not

Note: All technical specifications are based on a working pressure of 6 bars.

#### Available Models

**Option C** = Vanes for continuous operation  
**Option Z** = Vanes with spring  
**Option M** = Combination of "C + Z"  
Other axle models on request

### Reversible pneumatic motors

For specific ATEX products contact our Sales Office

#### Keyed and threaded shaft, P1V-S012A - (G1/8) and P1V-S012D - (G1/8) series

Max. power Kw.	Vacuum speed r.p.m.	Speed at max. power r.p.m.	Torque at max. power Nm.	Min. starting torque Nm	Air consumption NI/s	Key shaft Series P1V-S012A - (G1/8)	Threaded shaft Series P1V-S012D - (G1/8)
0,12	22000	11000	0,10	0,14	3,7	068P1VS012A0N00	068P1VS012D0N00
0,12	5500	2750	0,42	0,55	3,7	068P1VS012A0550	068P1VS012D0550
0,12	3600	1800	0,64	0,84	3,7	068P1VS012A0360	068P1VS012D0360
0,12	1400	700	1,64	2,14	3,7	068P1VS012A0140	068P1VS012D0140
0,12	900	450	2,54	3,30	3,7	068P1VS012A0090	068P1VS012D0090
0,12	600	300	3,82	5,00	3,7	068P1VS012A0060	068P1VS012D0060
0,09	100	50	5,00*	5,00	3,5	068P1VS012A0010	068P1VS012D0010

#### Keyed and threaded shaft, P1V-S020A - (G1/8) and P1V-S020D - (G1/8) series

Max. power Kw.	Vacuum speed r.p.m.	Speed at max. power r.p.m.	Torque at max. power Nm.	Min. starting torque Nm	Air consumption NI/s	Key shaft Series P1V-S020A - (G1/8)	Threaded shaft Series P1V-S020D - (G1/8)
0,20	14500	7500	0,26	0,34	6,3	068P1VS020A0E50	068P1VS020D0E50
0,20	4600	2400	0,80	1,10	6,3	068P1VS020A0460	068P1VS020D0460
0,20	2400	1400	1,37	1,78	6,3	068P1VS020A0240	068P1VS020D0240
0,20	1400	700	2,73	3,50	6,3	068P1VS020A0140	068P1VS020D0140
0,20	700	350	5,43	7,10	6,3	068P1VS020A0070	068P1VS020D0070
0,20	350	160	12,00	15,50	6,3	068P1VS020A0035	068P1VS020D0035
0,10	180	90	7,50	20,00	4,5	068P1VS020A0018	068P1VS020D0018
0,18	50	25	20,00*	20,00*	6,3	068P1VS020A0005	068P1VS020A0005
0,18	20	-	20,00*	20,00*	6,3	068P1VS020A0002	-
0,18	10	-	20,00*	20,00*	6,3	068P1VS020A0001	-
0,18	5	-	20,00*	20,00*	6,3	068P1VS020A00005	-

#### Keyed and threaded shaft, P1V-S030A - (G1/4) and P1V-S030D - (G1/4) series

Max. power Kw.	Vacuum speed r.p.m.	Speed at max. power r.p.m.	Torque at max. power Nm.	Min. starting torque Nm	Air consumption NI/s	Key shaft Series P1V-S030A - (G1/4)	Threaded shaft Series P1V-S030D - (G1/4)
0,30	14500	7500	0,38	0,49	8,0	068P1VS030A0E50	068P1VS030D0E50
0,30	4600	2400	1,20	1,56	8,0	068P1VS030A0460	068P1VS030D0460
0,30	2400	1400	2,05	2,66	8,0	068P1VS030A0240	068P1VS030D0240
0,30	1400	700	4,10	5,30	8,0	068P1VS030A0140	068P1VS030D0140
0,30	600	300	9,60	12,40	8,0	068P1VS030A0060	068P1VS030D0060
0,30	280	140	20,50	26,00	8,0	068P1VS030A0028	068P1VS030D0028
0,13	180	90	25,50	31,00	4,7	068P1VS030A0018	068P1VS030D0018
0,28	50	25	36,00*	36,00	8,0	068P1VS030A0005	068P1VS030D0005

#### Key shaft, P1V-S060A - (G3/8) series

Max. power Kw.	Vacuum speed r.p.m.	Speed at max. power r.p.m.	Torque at max. power Nm.	Air consumption NI/s	Key shaft Series P1V-S060A (G1/8)
0,60	14000	7000	0,82	14,5	068P1VS060A0E00
0,60	4000	2000	2,90	14,5	068P1VS060A0400
0,60	2700	1400	4,10	14,5	068P1VS060A0270
0,60	1700	7800	7,20	14,5	068P1VS060A0170
0,60	720	360	15,90	14,5	068P1VS060A0072
0,60	480	240	23,90	14,5	068P1VS060A0048
0,60	300	150	38,20	14,5	068P1VS060A0030
0,45	100	50	60,00*	13,0	068P1VS060A0010

#### Key shaft, P1V-S120A - (G3/4) series

Max. power Kw.	Speed empty r.p.m.	Speed at max. power r.p.m.	Pair for the max. power Nm.	Air consumption NI/s	Key shaft Series P1V-S0120A (G1/8)
1,20	8000	4000	2,90	27	068P1VS120A0800
1,20	2700	1400	8,20	27	068P1VS120A0270
1,20	1100	600	19,10	27	068P1VS120A0110
1,20	780	390	29,40	27	068P1VS120A0078
1,20	320	160	71,60	27	068P1VS120A0032
0,70	120	60	110,00*	19	068P1VS120A0012

#### P1V-S accessories Flange

	For motor	Order reference
	P1V-S012	068P1VS4012B
	P1V-S020	068P1VS4020B
	P1V-S030	068P1VS4030B
	P1V-S060	068P1VS4060B
	P1V-S120	068P1VS4120B

#### Foot

	For motor	Order reference
	P1V-S012	068P1VS4012F
	P1V-S020	068P1VS4020F
	P1V-S030	068P1VS4030F
	P1V-S060	068P1VS4060F
	P1V-S120	068P1VS4120F

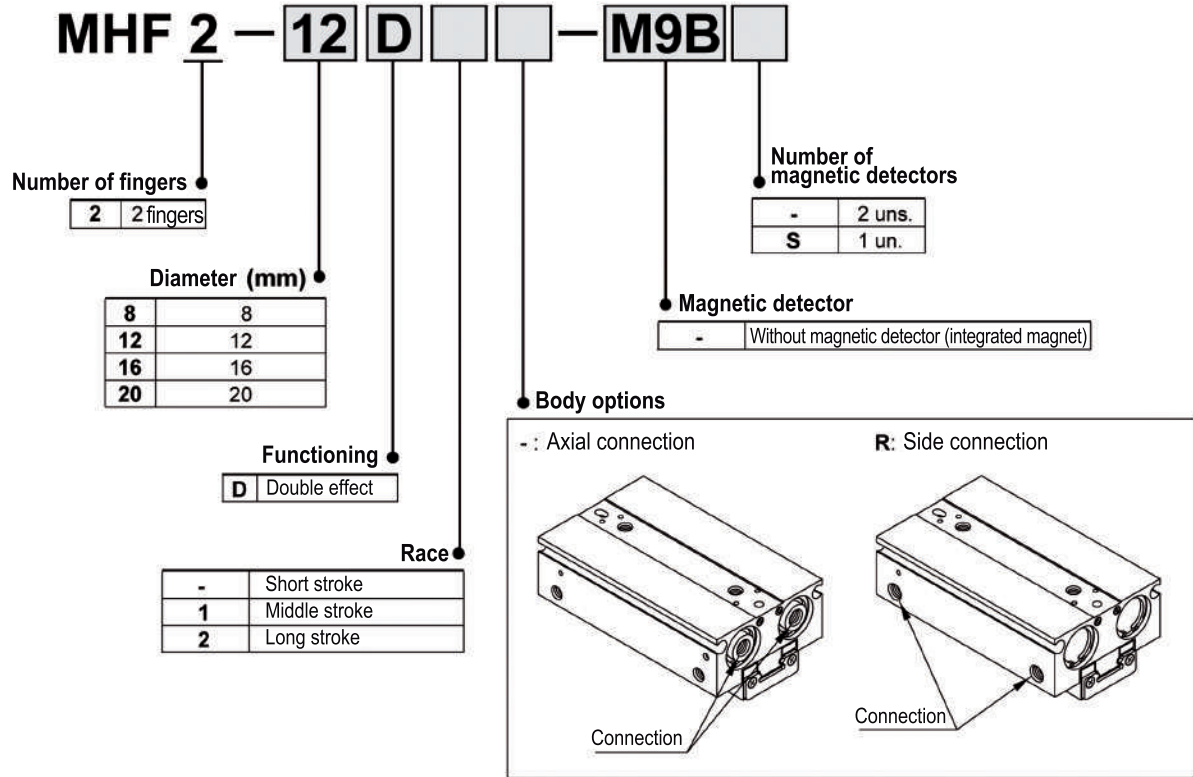


>>> Flat profile pneumatic gripper



MHF2 Series Gripper

At www.rodavigo.net Family: Pneumatics  
Product: SMC Pneumatics



Applicable magnetic detectors

Model	Special function	Electrical input	Indicator	Cabling (output)	Charging voltage		Magnetic detector		Cable length (m) *			Note 2) Flexible cable (-61)	Applicable loads	Applicable model				
					DC	AC	Electric input		0.5 (-)	3 (L)	5 (Z)			Diameter (mm)				
							Perpendicular	In-line						8	12	16	20	
Solid state detector	—	Direct output to cable	Yes	3threads(NPN)	24V	12V	-	M9NV	M9N	●	●	○	○	Relay PLC	●	●	●	●
				3threads(PNP)				M9PV	M9P	●	●	○	○		●	●	●	●
				2 threads				M9BV	M9B	●	●	○	○		●	●	●	●
				3threads(NPN)				M9NVV	M9NV	●	●	○	○		●	●	●	●
				3threads(PNP)				M9PVV	M9PV	●	●	○	○		●	●	●	●
				2 threads				M9BVV	M9BV	●	●	○	○		●	●	●	●

\* Cable length symbol:  
0.5m ..... (Example) M9N  
3m ..... L (Example) M9NL  
5m ..... Z (Example) M9NWZ

Note 2) To order the flexible cable, write 61 at the end of the reference.  
Example: When a pneumatic wedge is ordered.

Note 1) Be careful with hysteresis on models with 2 colours.  
See the "Hysteresis of the magnetic detectors" on page. 2-101.

**MHF2-12D-M9NVS -61**  
Flexible cable

When you order only a magnetic detector

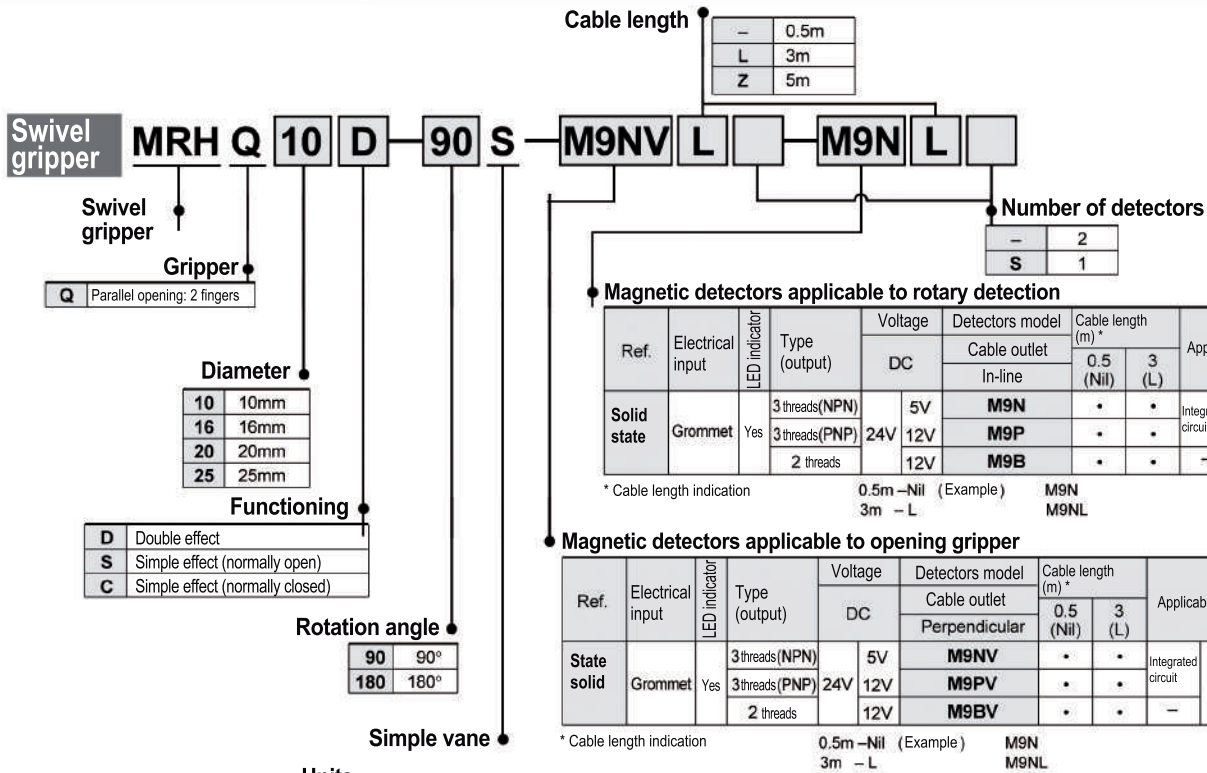
**D-M9PL -61**  
Flexible cable



## >>> Swivel gripper

At [www.rodavigo.net](http://www.rodavigo.net) Family: Pneumatics  
Product: SMC Pneumatics

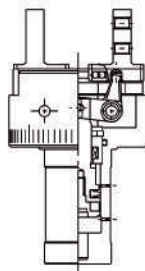
MRHQ Series Gripper



### Units

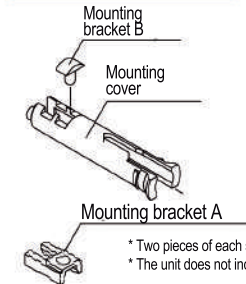


#### Gripper unit



Model	Reference
MRHQ10D	P407090-3D
MRHQ10S	P407090-3S
MRHQ10C	P407090-3C
MRHQ16D	P407060-3D
MRHQ16S	P407060-3S
MRHQ16C	P407060-3C
MRHQ20D	P407080-3D
MRHQ20S	P407080-3S
MRHQ20C	P407080-3C
MRHQ25D	P408080-3D
MRHQ25S	P408080-3S
MRHQ25C	P408080-3C

#### Mounting unit



Model	Reference
MRHQ10□	P407090-1
MRHQ16□	P407060-1
MRHQ20□	
MRHQ25□	

\* Two pieces of each spare part indicated on the left are included in each unit.  
\* The unit does not include detectors.

### Models

Functioning	Code	∅ (mm)	Opening/closing stroke	Turning angle (°)	Note 1) Weight (g)	
Double effect	161MRHQ10D90SN	10	4	90°	306	
	161MRHQ10D180SN			180°	305	
	161MRHQ16D90SN	16	6	90°	593	
	161MRHQ16D180SN			180°	591	
	Simple effect	161MRHQ20D90SN	20	10	9°	1055
		161MRHQ20D180SN			180°	1052
161MRHQ25D90SN		25	14	90°	1561	
161MRHQ25D180SN				180°	1555	
Simple effect		161MRHQ10S90SN	10	4	90°	307
		161MRHQ10S180SN			180°	306
	161MRHQ16S90SN	16	6	90°	600	
	161MRHQ16C180SN			180°	594	
	161MRHQ20S90SN	20	10	90°	592	
	161MRHQ20C180SN			180°	1057	
	161MRHQ25S90SN	25	14	90°	1566	
	161MRHQ25C180SN			180°	1560	

Note 1) The values do not include the weight of the magnetic detector.

### Characteristics

Model		MRHQ10	MRHQ16	MRHQ20	MRHQ25	
Fluid		Air				
Work pressure	Turning section	0.25 a 0.7MPa		0.25 a 1.0MPa		
	Gripper section	Double effect	0.25 a 0.7MPa		0.1 a 0.7MPa	
		Simple effect	0.35 a 0.7MPa		0.25 a 0.7MPa	
Turning angle		90 ±10, 180 ±10				
Functioning		Double effect, Single effect				
Ambient and fluid temperature		5 a 60 C				
Repeatability		±0.01mm				
Max. operating frequency		180 c.p.m.				
Adjustable spin duration		0.07 a 0.3s/90				
Allowable kinetic energy (J)		0.0026	0.008	0.034	0.074	
Detector magnetic	Actuator	Solid state detector (2-wire, 3-wire)				
	Gripper	Solid state detector (2-wire, 3-wire)				

Note 1) Work within the speed adjustment range, as speed control that exceeds the maximum limit could cause adhesion or malfunction.



>>> **Universal blow guns**



Blow guns

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

**0659 standard blower gun with angled nozzle**



Body: H.R.  
nozzle: aluminum

Code	C	H	L	weight
20506590013	G 1/4	3,5	125,5	223 0,075

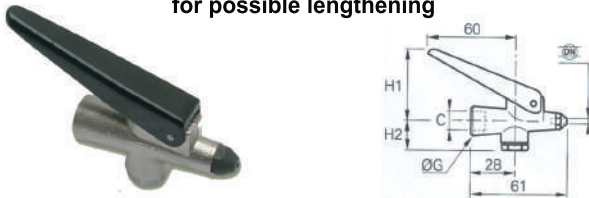
**0651 blow gun with fixed nozzle**



Body: H.R.  
nozzle: nickel-plated brass

Code	C	F	H1	H2	L1	L2	weight
20506510013	G 1/4	2,5	17	128	14	120	4,5 0,173

**0623 lever gun, with detachable nozzle for possible lengthening**

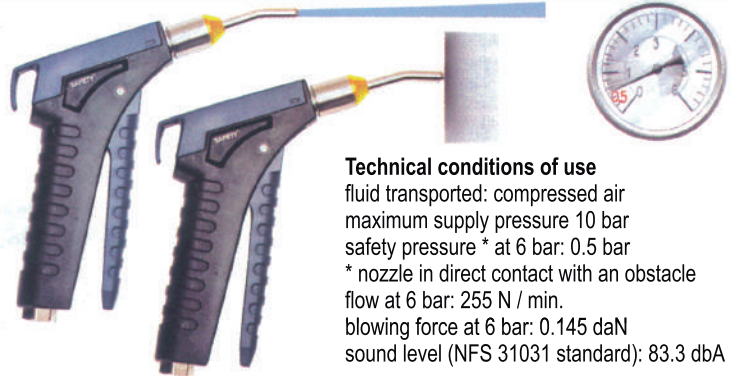


Code	C	G	H1* min	H1* máx	H2	weight
20506231035	G 1/4	2	18	37	19	21 0,124

**0622 push-button gun, with detachable nozzle for possible lengthening**



Code	C	G	H1	H2	T	weight
20506222673	G 1/4	2	18	17,5	20,5	7 0,194



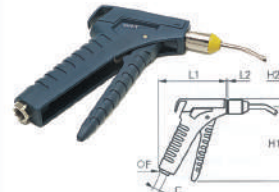
**Technical conditions of use**

fluid transported: compressed air  
maximum supply pressure 10 bar  
safety pressure \* at 6 bar: 0.5 bar  
\* nozzle in direct contact with an obstacle  
flow at 6 bar: 255 N / min.  
blowing force at 6 bar: 0.145 daN  
sound level (NFS 31031 standard): 83.3 dbA

Thanks to a truly innovative device, the Legris dynamic safety blow gun fully guarantees the safety of men and machines at all times. An integrated and inviolable pressure regulator gives the user total and active safety. Its operating principle is simple:

- in the immediate proximity of an obstacle, the outlet pressure drops very quickly, limiting itself to 0.5 bar when the nozzle end is in direct contact with the obstacle.
- conversely, when the nozzle moves away from the obstacle, the pressure rises automatically.

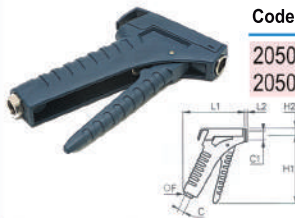
**0654 dynamic safety blow gun**



Code	C	F	H1	H2	L1	L2	weight
20506540013	G 1/4	17	128	14	120	1,5 0,213	

Body: H.R.  
nozzle: nickel-plated brass

**0652-0653 standard blow gun**



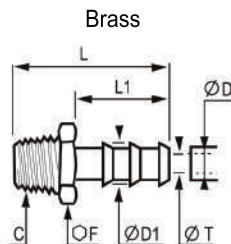
Code	C	C1	F	H1	H2	L1	L2	weight
20506526613	G 1/4	M12x1,25	17	128	14	120	1,5 0,161	
20506536613*	G 1/4	M12x1,25	17	128	14	120	1,5 0,169	

\* with step reduction nozzle  
Body: H.R.

Brass ribbed tailpieces



**0123 ribbed tailpiece for rubber tube, conical BSP male thread**



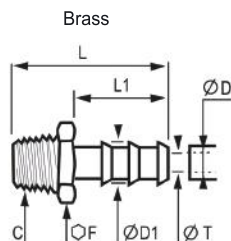
Code	ØD	C	ØD1	F	L	L1	T(min)	weight(kg)
20501230410	4	R1/8	6	10	34	22,5	3,3	0,008
20501230610	6	R1/8	8	10	34	22,5	5	0,009
20501230710	7	R1/8	9	10	34	22,5	5	0,009
20501230713	7	R1/4	9	14	38,5	22,5	6	0,018
20501230717	7	R1/8	9	17	39	22,5	6	0,023
20501231010	10	R1/8	12,2	13	34	22,5	5	0,014
20501231013	10	R1/4	12,2	14	38,5	22,5	7	0,021
20501231017	10	R3/8	12,2	17	39	22,5	9,5	0,023
20501231217	12	R3/8	14	17	46	29,5	11	0,026
20501231313	13	R1/4	15	17	45,5	29,5	7	0,027
20501231317	13	R3/8	15	17	46	29,5	11	0,027
20501231321	13	R1/2	15	22	50,5	29,5	12	0,047
20501231617	16	R3/8	18,5	19	54,5	38	11	0,040
20501231621	16	R1/2	18,5	22	59	38	14	0,056
20501231627	16	R3/4	18,5	27	52	38	15	0,082
20501231917	19	R3/8	21,5	22	54,5	38	11	0,046
20501231921	19	R1/2	21,5	22	59	38	14	0,058
20501231927	19	R3/4	21,5	27	62	38	18	0,083
20501232527	25	R3/4	26,7	27	62	38	18	0,083
20501232534	25	R1"	27	36	65	38	24	0,124
20501233234	32	R1"	34,5	36	70	43	24	0,144

## >>> Tailpiece fittings

At [www.rodavigo.net](http://www.rodavigo.net) Family: Pneumatics  
Product: Legris pneumatic fittings

Brass ribbed tailpieces

### 0136 ribbed tailpiece for polyamide tube, conical BSP male thread



Code	ØD	C	ØD1	F	L	L1	T(mini)	weight(kg)
20501360610	4	R1/8	4,3	10	26,5	15	2	0,007
20501360613	4	R1/4	4,3	14	31	15	2	0,015
20501360617	4	R3/8	4,3	17	31,5	15	2	0,020
20501360810	6	R1/8	6,4	10	26,5	15	4	0,007
20501360813	6	R1/4	6,4	14	31	15	4	0,015
20501360817	6	R3/8	6,4	17	31,5	15	4	0,020
20501361013	8	R1/4	8,4	14	31	15	6	0,016
20501361017	8	R3/8	8,4	17	31,5	15	6	0,020
20501361021	8	R1/2	8,4	22	36	15	6	0,039
20501361213	10	R1/4	10,7	14	36	20	7	0,019
20501361217	10	R3/8	10,7	17	36,5	20	8	0,023
20501361221	10	R1/2	10,7	22	41	20	8	0,040
20501361413	12	R1/4	12,7	14	36	20	7	0,019
20501361417	12	R3/8	12,7	17	36,5	20	10	0,023
20501361421	12	R1/2	12,7	22	41	20	10	0,042
20501361427	12	R3/4	12,7	27	44	20	10	0,072
20501361617	13	R3/8	13,7	17	36,5	20	11	0,023
20501361621	13	R1/2	13,7	22	41	20	11	0,041
20501361627	13	R3/4	13,7	27	44	20	11	0,071

#### Technical characteristics of brass accessories

- **Service pressure: 250 bar maximum**  
The pressure basically depends on the quality and thickness of the tube used.
- **Operating temperature:** with safety pin: -20° to + 80°C  
without safety pin: -40° to + 150°C

In the code, the exterior of the tube appears.

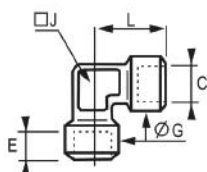
Example: **01361627** corresponds to ext. 16 mm.

The range of ribbed tailpieces is limited by the maximum size (13x16) of Legris polyamide tube.

## >>> Adapter fittings

Adapter fittings

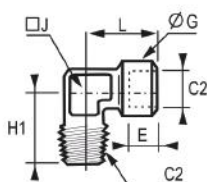
### 0143 double female equal elbow, cylindrical BSP threads



Code	C	E	G	J	L	weight
20501431010	G1/8	7,5	16,5	12	22,5	0,042
20501431313	G1/4	11	18,5	15	26,5	0,055
20501431717	G3/8	11,5	23,5	19	31,5	0,098
20501432121	G1/2	15	28	23	35,5	0,158
20501432727	G3/4	16,5	34	27	43,5	0,256

Die cast and shot blasted brass

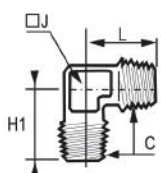
### 0144 elbow, conical BSP male thread cylindrical BSP female thread



Code	C	E	G	H1	J	L	weight
20501441010	R1/8 G1/8	7,5	16,5	23	12	22,5	0,033
20501441313	R1/4 G1/4	11	18,5	26	15	26,5	0,050
20501441717	R3/8 G3/8	11,5	23,5	30	19	31,5	0,085
20501442121	R1/2 G1/2	15	28	35	23	35,5	0,138
20501442727	R3/4 G3/4	16,5	34	40	27	43,5	0,229

Die cast and shot blasted brass

### 0152 double male equal elbow, conical BSP threads



Code	C	H1	J	L	weight
20501521010	R1/8	19,5	10	19,5	0,018
20501521313	R1/4	25	15	25	0,045
20501521717	R3/8	26,5	15	26,5	0,056
20501522121	R1/2	31,5	19	31,5	0,087
20501522727	R3/4	35,5	23	35,5	0,153

Die cast and shot blasted brass



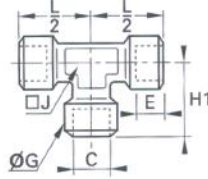
>>> Adapter fittings



Adapter fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

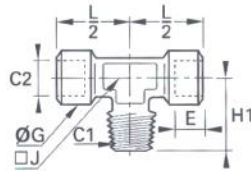
0145 triple female equal tee, cylindrical BSP threads



Code	C	E	G	H1	J	L/2	weight
20501451010	G1/8	7,5	16,5	22,5	12	22,5	0,051
20501451313	G 1/4	11	18,5	26,5	15	26,5	0,074
20501451717	G3/8	11,5	23,5	31	19	31	0,147
20501452121	G1/2	15	28	38	23	38	0,231
20501452727	G3/4	16,5	34	47,5	27	47,5	0,381

Die cast and shot blasted brass

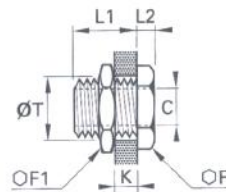
0158 double female tee, cylindrical BSP threads  
central male conical BSP thread



Code	C	E	G	H1	J	L	weight
20501581010	R1/8 G1/8	7,5	16,5	23	12	22,5	0,033
20501581313	R1/4 G1/4	11	18,5	26	15	26,5	0,050
20501581717	R3/8 G3/8	11,5	23,5	30	19	31,5	0,085
20501582121	R1/2 G1/2	15	28	35	23	35,5	0,138
20501582727	R3/4 G3/4	16,5	34	40	27	43,5	0,229

Die cast and shot blasted brass

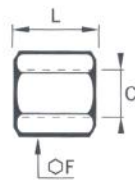
0117 bulkhead, M5 and cylindrical BSP female thread



Code	C	F	F1	Kmáx	L1	L2	L2	weight
20501170019	M5x0,8	14	14	7	10,5	3,5	10,5	0,013
20501170010	G1/8	19	22	9	14	4	16,5	0,033
20501170013	G1/4	24	27	15	21	4	20,5	0,057
20501170017	G3/8	30	32	14	21	5	26,5	0,096
20501170021	G1/2	32	36	20	27	6	28,5	0,117
20501170027	G3/4	41	41	22,5	30	6	34,5	0,162
20501170034	G1"	46	50	24,5	34	8	42,5	0,270
20501170042	G1"1/4	55	55	29,5	39	8	49,5	0,300
20501170049	G1"1/2	60	60	29,5	39	8	54,5	0,306

Brass

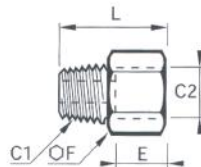
0155 hexagonal sleeve, double female, cylindrical BSP threads



Code	C	E	G	J	L	weight
20501551010	G1/8	14	17	12	22,5	0,015
20501551313	G1/4	17	24	15	26,5	0,025
20501551717	G3/8	22	25	19	31,5	0,045
20501552121	G1/2	27	32	23	35,5	0,084
20501552727	G3/4	32	35	27	43,5	0,109

Brass

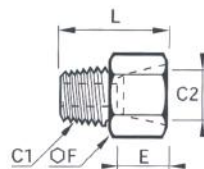
0164 adapter, NPT male thread - cylindrical BSP female thread



Code	C1	C2	E	F	L	weight
20501641110	1/8	G1/8	7,5	14	20	0,015
20501641413	1/4	G1/4	11	17	27,5	0,028
20501641817	3/8	G3/8	11,5	22	28,5	0,044
20501642221	1/2	G1/2	15	27	36,5	0,081
20501642827	3/4	G3/4	16,5	32	38,5	0,112

Brass

0167 adapter, conical BSP male thread - NPT female thread

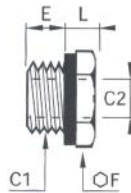


Code	C1	C2	E	F	L	weight
20501671011	R1/8	1/8	8	14	21	0,016
20501671314	R1/4	1/4	11,5	17	28,5	0,029
20501671718	R3/8	3/8	12	22	29,5	0,047
20501672122	R1/2	1/2	15,5	27	37,5	0,087
20501672728	R3/4	3/4	17	32	39,5	0,121

Brass



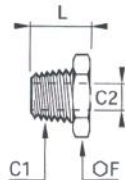
### 0168 male-female reduction, M5 and cylindrical BSP threads



Code	C1	C2	E	F	L	weight
20501681019	G1/8	M5x0,8	7	14	6	0,008
20501681319	G1/4	M5x0,8	7	17	7	0,010
20501681310	G1/4	G1/8	7	17	7	0,010
20501681710	G3/8	G1/8	9	19	6	0,020
20501681713	G3/8	G1/4	9	19	6	0,013
20501682110	G1/2	G1/8	11	24	10	0,046
20501682113	G1/2	G1/4	11	24	10	0,038
20501682117	G1/2	G3/8	11	24	10	0,026
20501682713	G3/4	G1/4	11	32	12	0,090
20501682717	G3/4	G3/8	11	32	12	0,078
20501682721	G3/4	G1/2	11	32	12	0,058

Brass with safety pin

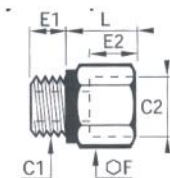
### 0163 conical BSP male reduction, cylindrical BSP female thread



Code	C1	C2	F	L	weight
20501631310	R1/4	G1/8	14	16	0,009
20501631710	R3/8	G1/8	17	16,5	0,020
20501631713	R3/8	G1/4	17	16,5	0,012
20501632110	R1/2	G1/8	22	21	0,047
20501632113	R1/2	G1/4	22	21	0,038
20501632117	R1/2	G3/8	22	21	0,025
20501632713	R3/4	G1/4	27	24	0,086
20501632717	R3/4	G3/8	27	24	0,069
20501632721	R3/4	G1/2	27	24	0,048

Brass

### 0169 female-male reduction, cylindrical BSP threads



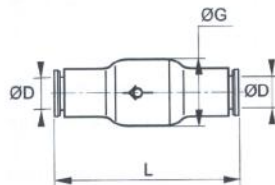
Code	C1	C2	E	E	F	L	weight
20501691013	G1/8	G1/4	5	11	17	16	0,020
20501691017	G1/8	G3/8	5	14	22	19,5	0,038
20501691317	G1/4	G3/8	7	14	22	19,5	0,042
20501691321	G1/4	G1/2	7	14,5	27	20,5	0,061
20501691721	G3/8	G1/2	8	14,5	27	20,5	0,062
20501691727	G3/8	G3/4	8	15,5	32	22	0,082
20501692127	G1/2	G3/4	9,5	15,5	32	22,5	0,088

Brass with safety pin

## >>> Non-return fittings

### Non-return fittings

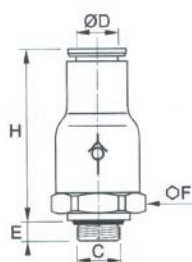
### 7996 equal double union, instantaneous connection



Code	ØD	G	L	weight (kg)
20579960400	4	16	38,5	0,008
20579960600	6	16	41	0,013
20579960800	8	19	51,5	0,018
20579961000	10	23	63,5	
20579961200	12	23	63,5	

polymer body H.R.

### 7994-7984 with instantaneous connection, cylindrical and metric BSP



Code (escape to)	Code (supply b)	ØD	C	ØD	C	E	F	H	weight
20579940419	20579840419	4	M5x0,8	4	M5x8	3	9	32	0,023
20579940410	20579840410	4	G1/8	4	G1/8	5	16	28,5	0,015
20579940610	20579840610	6	G1/8	6	G1/8	5	16	30,5	0,015
20579940613	20579840613	6	G1/4	6	G1/4	5,5	16	30,5	0,015
20579940810	20579840810	8	G1/8	8	G1/8	5	19	36	0,021
20579940813	20579840813	8	G1/4	8	G1/4	5,5	19	36	0,023
20579941017	20579841017	10	G3/8	10	G3/8	5,5	23	42	0,024
20579941217	20579841217	12	G3/8	12	G3/8	5,5	23	42	0,029
20579941221	20579841221	12	G1/2	12	G1/2	7,5	23	44	0,034

polymer body H.R.



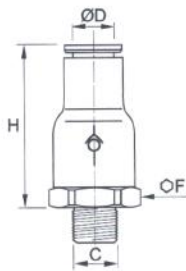
## >>> Non-return fittings



Non-return fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

### 7995-7985 instant connection, conical BSP



Code escape to)	Code supply b)	ØD	C	ØD	C	F	H	weight
20579950410	20579850410	4	R11/8	4	R1/8	16	28,5	0,016
20579950610	20579850610	6	R1/8	6	R1/8	16	30,5	0,016
20579950613	20579850613	6	R1/4	6	R1/4	16	30,5	0,021
20579950810	20579850810	8	R1/8	8	R1/8	19	36	0,022
20579950813	20579850813	8	R1/4	8	R1/4	19	36	0,026
20579951017	20579851017	10	R3/8	10	R3/8	23	42	0,027
20579951217	20579851217	12	R3/8	12	R3/8	23	42	0,029
20579951221	20579851221	12	R1/2	12	R1/2	23	44	0,034

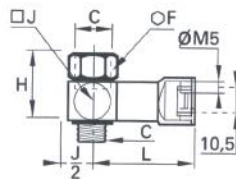
Polymer body H.R.

## >>> Sensor fittings



Sensor fittings with pneumatic stop

### 7818 pneumatic output and instant connection



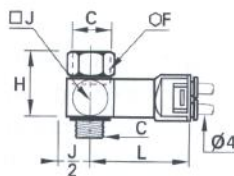
Code	C	Ø	F	H	J	L	weight (kg)
20578180419*	M5x0,8	2	8	16	11	43,5	0,025
20578180410	G1/8	5	14	23	16	44,5	0,082
20578180413	G1/4	7	17	28	19,5	46,5	0,113
20578180417	G3/8	10	22	29	23,5	49	0,128
20578180421	G1/2	14	27	30	31,5	52,5	0,159

Polymer body H.R.

brass screw with gasket

\* M5: zinc-plated and bichromated steel screw

### 7818 pneumatic outlet and M5 threaded connection

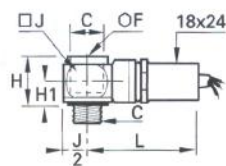


Code	C	Ø (mini)	F	H	J	L	weight (kg)
20578181910	G1/8	5	14	23	16	40,5	0,087
20578181913	G1/4	7	17	28	19,5	42,5	0,117

Polymer body H.R.

brass screw with gasket

### 7828 electrical output



Code	C	F	H	H1	J	L	weight (kg)
20578280019	M5x0,8	8	20	10	11	49	0,115
20578280010	G1/8	6	20	10	16	52	0,120
20578280013	G1/4	8	20	10	21	54	0,125
20578280017	G3/8	10	22	12	28	57	0,150
20578280021	G1/2	12	26	14	33	58	0,185

Polymer body H.R.

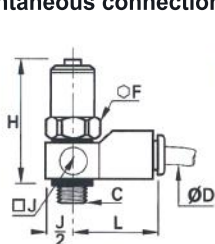
brass screw with gasket

## >>> Soft start fittings



Soft start fittings

### 7860 for disconnecting switch, instantaneous connection



Code	ØD	C	F	Hmax	Hmin	J	L	weight (kg)
20578600813	8	G1/4	17	61	54	20	35	0,066
20578601013	10	G1/4	22	62	55	25	41	0,110
20578601017	10	G3/8	22	62	55	25	41	0,113
20578601217	12	G3/8	22	62	55	25	45	0,125
20578601221	12	G1/2	22	70,5	63,5	25	45	0,151

Polymer body H.R.  
vertical subset

threaded: nickel plated brass  
with safety pin



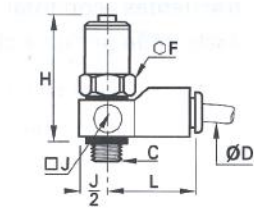
## >>> Soft start fittings

At [www.rodavigo.net](http://www.rodavigo.net)

Family: Pneumatics  
Product: Legris pneumatic fittings

Soft start fittings

### 7870 for distributor, instantaneous connection

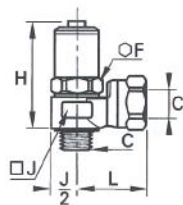


Code	ØD	C	F	Hmax	Hmin	J	L	weight(kg)
20578700813	8	G1/4	17	61	54	20	35	0,068
20578701013	10	G1/4	22	62	55	25	41	0,112
20578701017	10	G3/8	22	62	55	25	41	0,115

polymer body H.R.  
vertical subset

threaded: nickel plated brass  
with safety pin

### 7861 for disconnecter, threaded connection

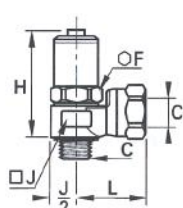


Code	C	F	Hmax	Hmin	J	L	weight(kg)
20578611313	G1/4	22	62	54	24	31	0,148
20578611717	G3/8	22	62	55	24	31	0,140
20578612121	G1/2	24	70,5	63,5	24	34,5	0,178

polymer body H.R.  
vertical subset

threaded: nickel plated brass  
with safety pin

### 7871 for disconnecter, threaded connection



Code	C	F	Hmax	Hmin	J	L	weight(kg)
20578711313	G1/4	22	62	54	24	31	0,149
20578711717	G3/8	22	62	55	24	31	0,141

polymer body H.R.  
vertical subset

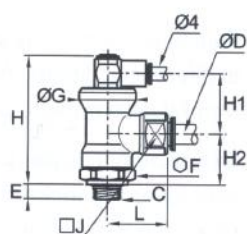
threaded: nickel plated brass  
with safety pin



## >>> Lock fittings

Lock fittings

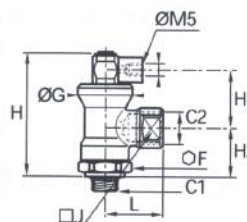
### 7880 cylindrical BSP male thread, with LF3000 instant connection



Code	ØD	C	E	F	G	H	H1	H2	J	L	weight(kg)
20578800610	6	G1/8	5	21	24	53	24,5	21	17	28	0,121
20578800613	6	G1/4	5,5	21	24	53	24,5	21	17	28	0,124
20578800813	8	G1/4	5,5	21	24	53	24,5	21	17	28	0,119
20578800817	8	G3/8	5,5	24	28	56	25	23	27	34,5	0,122
20578801017	10	G3/8	5,5	24	28	56	25	23	27	35	0,197
20578801221	12	G1/2	7	24	28	56	25	23	27	37,5	0,203

treated brass body

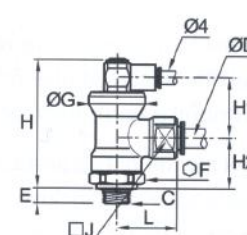
### 7881 cylindrical BSP male thread, threaded connection



Code	C1	C2	E	F	G	H	H1	H2	J	L	weight(kg)
20578811310	G1/8	G1/4	5	21	24	53	24,5	21	17	28	0,113
20578811313	G1/4	G1/4	5,5	21	24	53	24,5	21	17	28	0,115
20578811717	G3/8	G3/8	5,5	24	28	56	25	23	27	34	0,200
20578812121	G1/2	G1/2	7	24	28	56	25	23	27	41	0,209

treated brass body

### 7885 conical BSP male thread, for instant connection



Code	ØD	C	F	G	H	H1	H2	J	L	weight(kg)
20578850610	6	R1/8	21	24	51,5	25	20	17	28	0,123
20578850613	6	R1/4	21	24	51,5	25	20	17	28	0,126
20578850813	8	R1/4	21	24	51,5	25	20	17	28	0,121
20578850817	8	R3/8	21	24	51,5	25	20	17	28	0,126
20578851017	10	R3/8	24	28	57	25	24	27	35	0,205
20578851221	12	R1/2	24	28	57	25	24	27	37,5	0,205

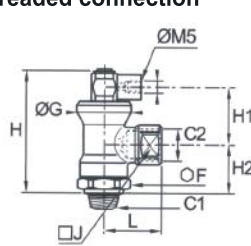
treated brass body

>>> Lock fittings

Lock fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

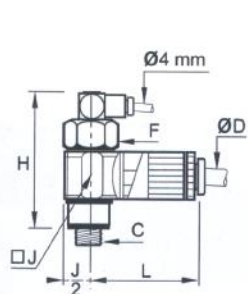
7886 conical BSP male thread, threaded connection



Code	C1	C2	F	G	H	H1	H2	J	L	weight(kg)
20578861310	R1/8	R1/4	21	24	51,5	25	20	17	26,5	0,117
20578861313	R1/4	R1/4	21	24	51,5	25	20	17	26,5	0,120
20578861717	R3/8	R3/8	24	28	57	25	24	27	34	0,210
20578862121	R1/2	R1/2	24	28	57	25	24	27	40	0,224

treated brass body

7883 lock fitting-flow regulator, instantaneous connection



Code	ØD	C	F	H1	J/2	J	L
20578830410	4	G1/8	24	59	13,5	21	46,5
20578830610	6	G1/8	24	59	13,5	21	47
20578830613	6	G1/4	24	59	13,5	21	46,5
20578830813	8	G1/4	24	59	13,5	21	47

Polymer body H.R.  
brass screw with gasket

operating temperature: -15° to + 60°C

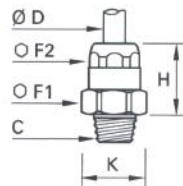
This fitting combines the blocking function with that of the flow regulator, from which it is derived:

- smaller dimensions
- reduction of assembly time

>>> Greasing fittings

Greasing fittings

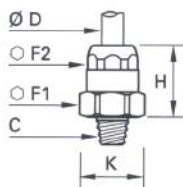
6105 straight fitting, conical BSP male thread



Code	ØD	C	F1	F2	H	K	weight
20561050410	4	R1/8	13	11	14,5	14	0,014
20561050413	4	R1/4	14	11	12,5	15	0,018
20561050610	6	R1/8	17	14	17,5	18,5	0,025
20561050613	6	R1/4	17	14	16,5	18,5	0,028

brass

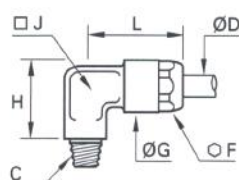
6105 straight fitting, conical metric male thread



Code	ØD	C	F1	F2	H	K	weight
20561050452	4	M6x1	13	11	16,5	14	0,013
20561050456	4	M8x1	13	11	14,5	14	0,012
20561050457	4	M8x1,25	13	11	14,5	14	0,012
20561050460	4	M10x1	13	11	14,5	14	0,014
20561050660	6	M10x1	17	14	16,5	18,5	0,022
20561050671	6	M14x1,5	17	14	16,5	18,5	0,027
20561050865	8	M12x1	19	21	22,5	21	0,042
20561051071	10	M14x1,5	22	24	26	24	0,060

brass

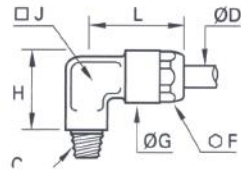
6179 elbow fitting, conical BSP male thread



Code	ØD	C	F	G	H	J	L	weight
20561790410	4	R1/8	11	12,5	15,5	6	20	0,016
20561790473	4	R1/4	11	12,5	17	6	20	0,023
20561790610	6	R1/8	14	16	18	8	24,5	0,029
20561790613	6	R1/4	14	16	19	8	24,5	0,033

brass

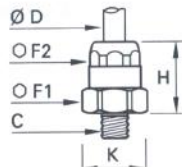
### 6179 elbow fitting, conical metric male thread



Code	ØD	C	F	G	H	J	J	weight
20561790452	4	M6x1	11	12,5	14,5	6	20	0,015
20561790456	4	M8x1	11	12,5	15	6	20	0,015
20561790457	4	M8x1,25	11	12,5	15	6	20	0,015
20561790460	4	M10x1	11	12,5	15,5	6	20	0,016
20561790660	6	M10x1	14	16	18	8	24,5	0,016
20561790665	6	M12x1	14	16	18	8	24,5	0,029
20561790865	8	M12x1	17	19	21	10	28,5	0,047

brass

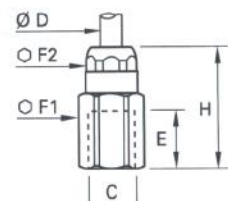
### 6101 straight fitting, cylindrical metric male thread



Code	ØD	F1	F2	H	K	weight
20561010460	M10x1	13	11	14	14	0,014
20561010660	M10x1	17	14	17,5	18,5	0,025
20561010665	M12x1	17	14	16,5	18,5	0,024

copper

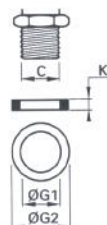
### 6114 straight fitting, cylindrical metric female thread



Code	ØD	C	E	F1	F2	H	weight
20561140456	4	M8x1	8	13	11	25,5	0,020
20561140656	6	M8x1	8	17	14	28,5	0,041

brass

### 0138 copper seal

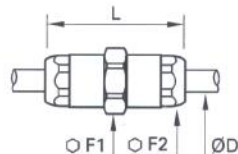


Code	ØD	E	F1	F2	weight
20501380800	8	8,3	11	1	0,001
20501381000	10	10,3	13,5	1	0,001
20501381200	12	12,3	15,5	1,5	0,001

brass

## Union fittings

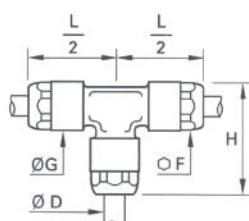
### 6106 equal double union



Code	ØD	F1	F2	L	weight
20561060400	4	13	11	34	0,025
20561060600	6	17	14	37	0,042
20561060800	8	19	17	43	0,069

brass

### 6104 equal tee



Code	ØD	F	G	H	L/2	weight
20561040400	4	11	12,5	26,5	20	0,031
20561040600	6	14	16	32,5	24,5	0,066
20561040800	8	17	19	38	28,5	0,103

brass

The conception of the Legris push-in fitting for centralized lubrication, allows its connection with different plastic tubes present in this catalog:

- calibrated rigid polyamide tube from: Ø4 to Ø10 outside.
- calibrated semi-rigid polyamide tube from: Ø4 to Ø16 outside.
- FEP140 fluoropolymer tube from: Ø4 to Ø10 outside.

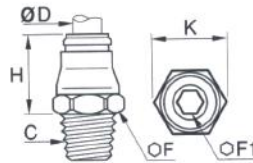


## >>> Stainless steel push-in fittings

Implantation fittings for millimeter tubes

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

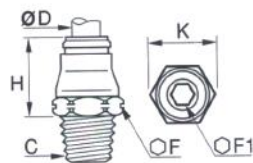
### 3805 straight fitting, conical BSP male thread



stainless steel  
with hexagonal socket

Code	ØD	C	F	F1	H	K	weight(kg)
20538050410	4	R1/8	10	3	14,5	11	0,008
20538050413	4	R1/4	14	3	14,5	15	0,014
20538050610	6	R1/8	13	4	18	14	0,012
20538050613	6	R1/4	14	4	16,5	15	0,016
20538050810	8	R1/8	15	5	19	16,5	0,016
20538050813	8	R1/4	15	6	18	16,5	0,018
20538050817	8	R3/8	17	6	18,5	16,5	0,026
20538051013	10	R1/4	19	6	24	21	0,030
20538051017	10	R3/8	19	7	22,5	21	0,032
20538051213	12	R1/4	22	7	25	24	0,038
20538051217	12	R3/8	22	8	24	24	0,042
20538051221	12	R1/2	22	10	23	24	0,048

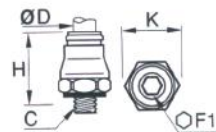
### 3805 straight fitting, NPT male thread



stainless steel  
with hexagonal socket

Code	ØD	C	F	F1	H	K	weight(kg)
20538050411	4	1/8	11	3	14,5	12	0,008
20538050611	6	1/8	13	4	18	14	0,012
20538050614	6	1/4	14	4	16,5	15	0,016
20538050811	8	1/8	15	5	19	16,5	0,016
20538050814	8	1/4	15	6	18	16,5	0,020
20538051014	10	1/4	19	6	24	21	0,030
20538051018	10	3/8	19	7	22,5	21	0,032
20538051214	12	1/4	22	7	25	24	0,038
20538051218	12	3/8	22	8	24	24	0,042
20538051222	12	1/2	22	10	23	24	0,048

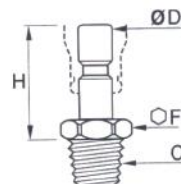
### 3801 straight fitting, M5 and cylindrical BSP male thread



stainless steel  
thread with safety pin

Code	ØD	C	F	F1	H	K	weight(kg)
20538010419	4	M5x0,8	10	2,5	17	11	0,006
20538010410	4	G1/8	13	3	16,5	14	0,008

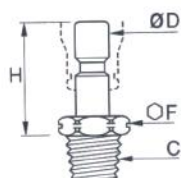
### 3821 stud adapter, conical BSP male thread



stainless steel

Code	ØD	C	F	H	weight(kg)
20538210410	4	R1/8	10	21	0,006
20538210610	6	R1/8	10	23	0,008
20538210613	6	R1/4	14	24	0,014
20538210810	8	R1/8	11	24	0,010
20538210813	8	R1/4	14	25	0,016
20538211013	10	R1/4	19	30	0,020
20538211017	10	R3/8	19	30	0,020
20538211213	12	R1/4	19	31	0,028
20538211217	12	R3/8	19	31	0,026
20538211221	12	R1/2	22	32	0,050

### 3821 stud adapter, NPT male thread



stainless steel

Code	ØD	C	K	F	H	weight(kg)
20538210411	4	1/8	12	11	21	0,006
20538210611	6	1/8	12	11	23	0,008
20538210614	6	1/4	15	14	24	0,016
20538210811	8	1/8	15	14	24	0,010
20538210814	8	1/4	15	14	25	0,016
20538211014	10	1/4	15	14	30	0,016
20538211018	10	3/8	18,5	17	30	0,022
20538211214	12	1/4	15	14	31	0,022
20538211218	12	3/8	18,5	17	31	0,026
20538211222	12	1/2	24	22	32	0,052

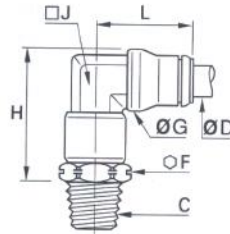
## >>> Stainless steel push-in fittings

At [www.rodavigo.net](http://www.rodavigo.net)

Family: Pneumatics  
Product: Legris pneumatic fittings

Implantation fittings for millimeter tubes

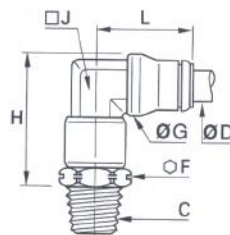
### 3809 stud elbow fitting, conical BSP male thread



stainless steel stud fitting

Code	ØD	C	F	G	H	J	L	weight(kg)
20538090410	4	R1/8	10	10	23,5	7	16,5	0,016
20538090610	6	R1/8	13	12	27,5	9	20	0,026
20538090613	6	R1/4	14	12	27,5	9	20	0,030
20538090810	8	R1/8	14	15	32	11	22	0,040
20538090813	8	R1/4	14	15	32	11	22	0,044
20538091013	10	R1/4	19	17,5	37,5	13	27,5	0,066
20538091017	10	R3/8	19	17,5	37,5	13	27,5	0,066

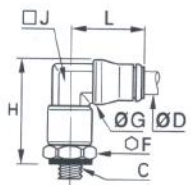
### 3809 stud elbow fitting, NPT male thread



stainless steel stud fitting

Code	ØD	C	F	G	H	J	L	weight(kg)
20538090411	4	1/8	11	10	25,5	7	18,5	0,016
20538090611	6	1/8	13	12,5	29	9	22,5	0,026
20538090614	6	1/4	14	12,5	29	9	22,5	0,030
20538090811	8	1/8	14	15	34	11	24	0,040
20538090814	8	1/4	14	15	34	11	24	0,044
20538091014	10	1/4	19	17,5	39,5	13	30	0,066
20538091018	10	3/8	19	17,5	39,5	13	30	0,066

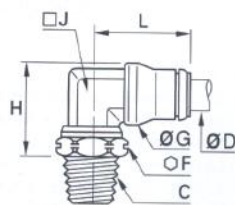
### 3899 stud elbow fitting, 5 metric male thread



stainless steel thread with safety pin stud fitting

Code	ØD	C	F	G	H	J	L	weight(kg)
20538990419	4	M5x0,8	10	10	26	7	18	0,014

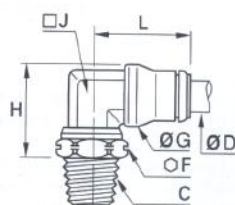
### 3889 compact stud elbow fitting, conical BSP male thread



stainless steel stud fitting

Code	ØD	C	F	G	H	J	L	weight(kg)
20538890410	4	R1/8	13	10	18	7	17	0,014
20538890413	4	R1/4	17	10	19,5	7	16,5	0,026
20538890610	6	R1/8	13	12	21,5	9	20,5	0,020
20538890613	6	R1/4	14	12	21,5	9	20,5	0,028
20538890810	8	R1/8	14	15	24	11	22	0,028
20538890813	8	R1/4	14	15	24	11	22	0,034
20538891013	10	R1/4	17	17,5	28,5	13	27,5	0,046
20538891017	10	R3/8	19	17,5	28,5	13	27,5	0,054
20538891213	12	R1/4	22	20	33,5	15	30	0,070
20538891217	12	R3/8	22	20	33,5	15	30	0,060
20538891221	12	R1/2	22	20	33,5	15	33	0,082

### 3889 compact stud elbow fitting, NPT male thread



stainless steel stud fitting

Code	ØD	C	F	G	H	J	L	weight(kg)
20538890411	4	1/8	13	10	17,5	7	19	0,016
20538890611	6	1/8	13	12,5	20	9	22,5	0,022
20538890614	6	1/4	14	12,5	20	9	22,5	0,030
20538890811	8	1/8	13	15	25	11	24	0,028
20538890814	8	1/4	14	15	24	11	24	0,034
20538891014	10	1/4	17	17,5	27,5	13	27,5	0,046
20538891018	10	3/8	19	17,5	28,5	13	26,5	0,056
20538891214	12	1/4	22	20	31,5	15	32,5	0,070
20538891218	12	3/8	22	20	32,5	15	32,5	0,060
20538891222	12	1/2	22	20	27,5	15	32,5	0,084



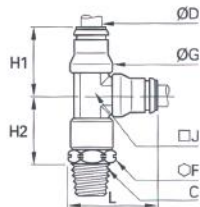
## >>> Stainless steel push-in fittings



Implantation fittings for millimeter tubes

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

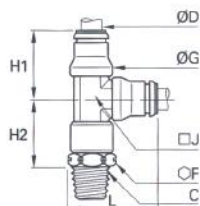
### 3803 stud tee fitting, conical BSP side male thread



stainless steel  
stud fitting

Code	ØD	C	F	G	H1	H2	J	L	weight(kg)
20538030410	4	R1/8	10	10	17	19	7	22	0,020
20538030610	6	R1/8	13	12	20	22	9	26,5	0,032
20538030613	6	R1/4	14	15	20	22	9	27	0,038
20538030810	8	R1/8	14	15	23	24	11	31	0,050
20538030813	8	R1/4	14	15	23	24	11	31	0,054
20538031013	10	R1/4	19	17,5	29	30	13	38	0,084
20538031017	10	R3/8	19	17,5	29	30	13	38	0,084

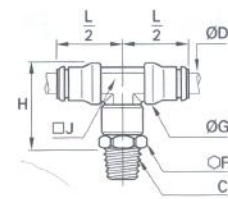
### 3803 stud tee fitting, NPT male side thread



stainless steel  
stud fitting

Code	ØD	C	F	G	H1	H2	J	L	weight(kg)
20538030411	4	1/8	11	10	19	21	7	25	0,020
20538030611	6	1/8	13	12	21	24	9	27	0,032
20538030614	6	1/4	14	12	21	24	9	27,5	0,038
20538030811	8	1/8	14	15	24	26,5	11	30,5	0,050
20538030814	8	1/4	14	15	24	26,5	11	30,5	0,054
20538031014	10	1/4	19	17,5	29,5	31	13	37,5	0,084
20538031018	10	3/8	19	17,5	29,5	31	13	37,5	0,084

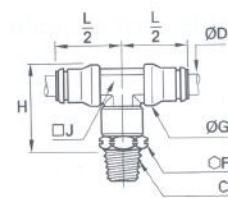
### 3808 stud tee fitting, conical BSP central male thread



stainless steel  
stud fitting

Code	ØD	C	F	G	H	J	L/2	weight(kg)
20538080410	4	R1/8	10	10	23,5	7	17	0,020
20538080610	6	R1/8	13	12	27,5	9	20	0,034
20538080613	6	R1/4	14	12	27,5	9	20	0,038
20538080810	8	R1/8	14	15	32	11	22	0,050
20538080813	8	R1/4	14	15	32	11	22	0,054
20538081013	10	R1/4	19	17,5	37,5	13	27,5	0,084
20538081017	10	R3/8	19	17,5	37,5	13	27,5	0,084

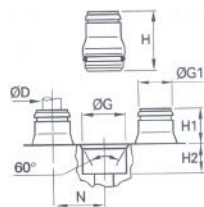
### 3808 stud tee fitting, NPT central male thread



stainless steel  
stud fitting

Code	ØD	C	F	G	H	J	L/2	weight(kg)
20538080411	4	1/8	11	10	22	7	19,5	0,020
20538080611	6	1/8	13	12,5	30	9	22,5	0,034
20538080614	6	1/4	14	12,5	30	9	22,5	0,038
20538080811	8	1/8	14	15	34	11	24	0,050
20538080814	8	1/4	14	15	34	11	24	0,054
20538081014	10	1/4	19	17,5	40	13	29,5	0,084
20538081018	10	3/8	19	17,5	40	13	29,5	0,084

### 3800 integrated cartridge



stainless steel

Code	ØD	G+0,1/-0	G1	H	H1	H2	N	weight(kg)
20538000400	4	9,8	8	17	8,5	8,5	11	0,006
20538000600	6	12,1	10	19	10,5	8,5	13,5	0,008
20538000800	8	14,8	13	21	12,5	8,5	16	0,012
20538001000	10	17,5	15	24,5	14	10,5	20	0,020
20538001200	12	20	17	25	14,5	10,5	22,5	0,027

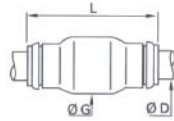
On demand and for large quantities, we can supply integrated cartridges that are mounted as a simple rivet in a smooth hole, and on any type of material.

The use of this type of fitting:

- avoids having to screw the pieces.
- facilitates super compact and economical assemblies, with a very low height.
- allows the instantaneous connection and disconnection of the tube.



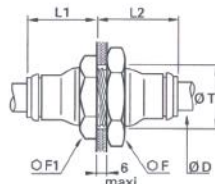
### 3806 equal double union



stainless steel  
stud fitting

Code	ØD	G	L	weight(kg)
20538060400	4	10	29	0,008
20538060600	6	12	34	0,014
20538060800	8	15	36	0,020
20538061000	10	17,5	45	0,034
20538061200	12	20	46,5	0,046

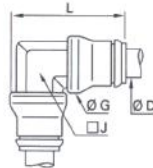
### 3816 bulkhead equal double union



stainless steel

Code	ØD	F	F1	L1	L2	T	weight(kg)
20538160400	4	13	14	13,5	19,5	13	0,018
20538160600	6	17	17	16,5	21,5	14	0,028
20538160800	8	19	19	18	24	16	0,036
20538161000	10	22	22	21,5	27,5	21	0,058
20538161200	12	24	24	24	29	23	0,072

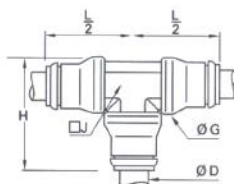
### 3802 equal elbow



stainless steel

Code	ØD	G	J	L	weight(kg)
20538020400	4	10	7	21,5	0,010
20538020600	6	12	9	26,5	0,016
20538020800	8	15	11	29,5	0,026
20538021000	10	17,5	13	36,5	0,042
20538021200	12	20	15	40	0,052

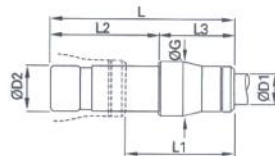
### 3804 equal T



stainless steel

Code	ØD	G	H	J	L/2	weight(kg)
20538040400	4	10	22	7	17	0,016
20538040600	6	12	26	9	20	0,024
20538040800	8	15	29,5	11	22	0,036
20538041000	10	17,5	36,5	13	27,5	0,056
20538041200	12	20	40	15	33	0,068

### 3866 push-in reduction fitting



stainless steel  
stud fitting

Code	ØD1	ØD2	L3	G	L	L1	L2	weight(kg)
20538660406	4	6	16	10	35	19	19	0,012
20538660408	4	8	14	10	34	17	20	0,015
20538660608	6	8	19	12	42	24	23	0,016
20538660610	6	10	16	12	41	19	25	0,024
20538660810	8	10	20	15	45	22,5	25	0,027
20538660812	8	12	17	15	43	20	26	0,033
20538661012	10	12	24	17,5	50	23	26	0,042

The design of the LF 3800 system allows its perfect connection with **various plastic tubes** presented in this catalog:

- semi-rigid **polyamide tube**: calibrated, from Ø4 to Ø14 outside,
- flexible **polyurethane tube**: from Ø4 to Ø12 outside
- FEP 140 **fluoropolymer tube**: from Ø4 to Ø12 outside





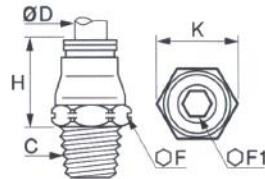
## >>> Stainless steel push-in fittings



Implantation fittings for inch tubes

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

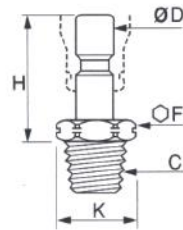
### 3805 straight fitting, NPT male thread



stainless steel  
with hexagonal socket

Code	ØD	C	F	F1	H	K	weight(kg)
20538055511	3/16	1/8	13	3	14,5	14	0,010
20538055514	3/16	1/4	14	3	14,5	15	0,016
20538055611	1/4	1/8	13	4	18	14	0,012
20538055614	1/4	1/4	14	4	17	15	0,018
20538050811	5/16	1/8	15	4	19	16,5	0,016
20538050814	5/16	1/4	15	6	18	16,5	0,018
20538056014	3/8	1/4	19	6	23,5	21	0,028
20538056018	3/8	3/8	19	7	22	21	0,034
20538056214	1/2	1/4	22	7	25	24	0,040
20538056218	1/2	3/8	22	8	24	24	0,042
20538056222	1/2	1/2	22	10	23	24	0,050

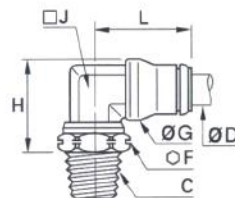
### 3821 stud adapter, NPT male thread



stainless steel

Code	ØD	C	F	H	K	weight(kg)
20538215511	3/16	1/8	11	21	12	0,008
20538215611	1/4	1/8	11	23	12	0,010
20538215614	1/4	1/4	14	24	15	0,018
20538210811	5/16	1/8	11	24	12	0,012
20538210814	5/16	1/4	14	25	15	0,020
20538216014	3/8	1/4	14	30	15	0,020
20538216018	3/8	3/8	17	30	18,5	0,030
20538216214	1/2	1/4	14	31	15	0,032
20538216218	1/2	3/8	17	31	18,5	0,038
20538216222	1/2	1/2	22	32	24	0,056

### 3889 compact stud elbow fitting, NPTI male thread



stainless steel  
stud fitting

Code	ØD	C	F	G	H	J	L	weight(kg)
20538895511	3/16	1/8	13	11	18	7	19,5	0,016
20538895514	3/16	1/4	14	11	18	7	19,5	0,028
20538895611	1/4	1/8	13	12,5	20	9	23	0,022
20538895614	1/4	1/4	14	12,5	20	9	23	0,030
20538890811	5/16	1/8	13	15	24,5	11	24,5	0,028
20538890814	5/16	1/4	14	15	23,5	11	24,5	0,034
20538896014	3/8	1/4	17	17	27,5	13	30	0,048
20538896018	3/8	3/8	19	17	27,5	13	30	0,058
20538896214	1/2	1/4	22	21	32	15	33	0,074
20538896218	1/2	3/8	22	21	32,5	15	33	0,072
20538896222	1/2	1/2	22	21	28	15	33	0,092



⊗ = stainless steel

The stud adapter reference 3821 allows:  
- reduce stocks.  
- equal tee or elbow fittings orientation in any direction.

## >>> LF-3000 push-in fittings



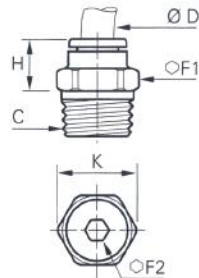
Implantation fittings



Request CAD drawings of all models in the LF 3000 range. The proposed formats (2D and 3D) are compatible with the main CAD platforms on the market.

A free service accessible to all.

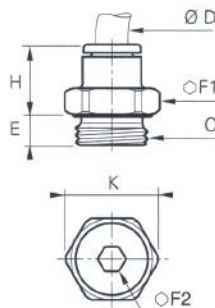
### 3175 straight fitting, conical BSP male thread



nickel plated brass thread with "pre-coating"

Code	ØD	C	F1	F2	H	K	weight (kg)
20531750410	4	R1/8	10	3	9,5	11	0,006
20531750413	4	R1/4	14	3	6,5	15	0,013
20531750417	4	R3/8	17	3	8	18,5	0,024
20531750610	6	R1/8	11	4	11,5	11	0,005
20531750613	6	R1/4	14	4	8,5	15	0,011
20531750617	6	R3/8	17	4	8,5	18,5	0,014
20531750621	6	R1/2	21	4	9	23	0,021
20531750810	8	R1/8	13	5	20	14	0,011
20531750813	8	R1/4	14	6	17	15	0,014
20531750817	8	R3/8	17	6	13	18,5	0,021
20531750821	8	R1/2	21	6	12	23	0,022
20531751010	10	R1/8	16	5	22,5	17,5	0,017
20531751013	10	R1/4	16	7	20	17,5	0,017
20531751017	10	R3/8	17	8	16,5	18,5	0,019
20531751021	10	R1/2	21	8	14	23	0,037
20531751213	12	R1/4	19	7	26,5	21	0,029
20531751217	12	R3/8	19	9	24	21	0,030
20531751221	12	R1/2	21	9	19,5	23	0,037
20531751417	14	R3/8	22	9	28,5	24	0,043
20531751421	14	R1/2	24	10	23,5	26	0,047

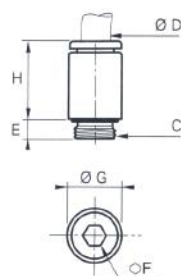
### 3101 straight fitting, M3 M5 and M7 cylindrical BSP male thread



nickel plated brass thread with safety pin

Code	ØD	C	E	F1	F2	H	K	weight (kg)
20531010309	3	M3x0,5	2,5	8	-	12,5	8,5	0,003
20531010319	3	M5x0,8	3	8	2,5	12,5	8,5	0,003
20531010409	4	M3x0,5	2,5	8	-	14,5	8,5	0,003
20531010419	4	M5x0,8	3	8	2,5	14	8,5	0,003
20531010455	4	M7x1	5	10	2,5	14	11	0,005
20531010410	4	G1/8	4,5	13	3	11,5	14	0,007
20531010413	4	G1/4	5,5	16	3	10,5	17,5	0,011
20531010619	6	M5x0,8	3,5	10	2,5	16	11	0,005
20531010655	6	M7x1	5	10	3	16	11	0,005
20531010660	6	M10x1	5	13	4	13	14	0,030
20531010667	6	M12x1,5	5,5	15	4	13	16	0,009
20531010610	6	G1/8	4,5	13	4	13	14	0,007
20531010613	6	G1/4	5,5	16	4	12,5	17,5	0,011
20531010617	6	G3/8	5,5	20	4	13	22	0,015
20531010621	6	G1/2	7,5	24	4	20	36	0,018
20531010860	8	M10x1	5	13	5	21	14	0,012
20531010867	8	M12x1,5	5,5	15	5	21	16	0,030
20531010810	8	G1/8	4,5	13	5	20,5	14	0,011
20531010813	8	G1/4	5,5	16	6	19,5	17,5	0,016
20531010817	8	G3/8	5,5	20	6	18	22	0,022
20531010821	8	G1/2	7,5	24	6	16,5	26	0,018
20531011013	10	G1/4	5,5	16	7	23	17,5	0,018
20531011017	10	G3/8	5,5	20	8	19,5	22	0,021
20531011021	10	G1/2	7,5	24	8	18,5	26	0,033
20531011213	12	G1/4	5,5	19	7	27,5	21	0,027
20531011217	12	G3/8	5,5	20	9	27	22	0,029
20531011221	12	G1/2	7	24	10	22,5	26	0,035
20531011417	14	G3/8	5,5	22	9	29,5	24	0,041
20531011421	14	G1/2	7	24	11	28	26	0,047

### 3181 straight fitting, metric and cylindrical BSP male thread, with hexagon socket



nickel plated brass thread with safety pin

Code	ØD	C	E	F	G	H	weight (kg)
20531810455	4	M7x1	5	3	10	14	0,005
20531810655	6	M7x1	5	3	10	16	0,006

Thanks to its hexagon socket and round outer form, the 3181 models facilitate very compact assemblies. The use of an Allen wrench for assembly allows them to be installed in spaces that are difficult to access.

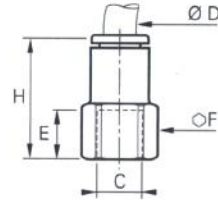
>>> **LF-3000 push-in fittings**



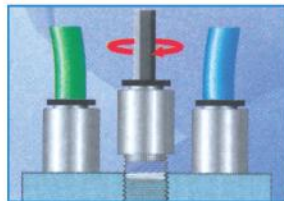
Implantation fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

**3114 straight fitting, M5 and cylindrical BSP female thread**

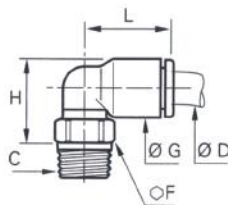


nickel plated brass



Code	ØD	C	E	F	H	weight (kg)
20531140419	4	M5x0,8	6,5	8	19,5	0,005
20531140410	4	G1/8	9,5	13	22,5	0,010
20531140413	4	G1/4	13,5	16	26,5	0,016
20531140610	6	G1/8	9,5	13	24,5	0,011
20531140613	6	G1/4	13,5	16	28,5	0,016
20531140810	8	G1/8	9,5	13	29	0,020
20531140813	8	G1/4	13,5	16	33	0,027
20531140817	8	G3/8	14	19	34	0,030
20531141013	10	G1/4	13,5	16	36	0,037
20531141017	10	G3/8	14	19	36	0,040
20531141021	10	G1/2	19,5	24	41,5	0,045
20531141217	12	G3/8	14	19	40	0,092
20531141221	12	G1/2	19,5	24	45,5	0,114
20531141417	14	G3/8	14	22	42,5	0,060

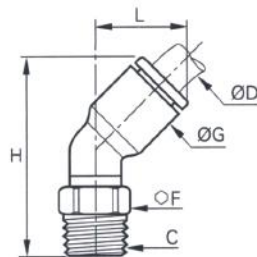
**3109 stud elbow fitting, conical BSP male thread**



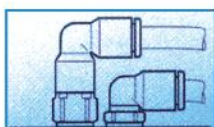
polymer body H.R.  
nickel-plated brass thread with "pre-coating"  
stud fitting

Code	ØD	C	F	G	H	L	weight (kg)
20531090410	4	R1/8	10	8,5	13,5	14	0,006
20531090413	4	R1/4	14	8,5	14	14	0,014
20531090417	4	R3/8	17	8,5	13,5	14	0,019
20531090610	6	R1/8	10	10,5	15,5	16	0,006
20531090613	6	R1/4	14	10,5	16	16	0,015
20531090617	6	R3/8	17	10,5	16	16	0,016
20531090621	6	R1/2	21	10,5	16,5	16	0,018
20531090810	8	R1/8	10	13,5	19	23	0,013
20531090813	8	R1/4	14	13,5	18	23	0,015
20531090817	8	R3/8	17	13,5	18	23	0,018
20531090821	8	R1/2	21	13,5	19,5	23	0,030
20531091010	10	R1/8	15	16	23	26,5	0,014
20531091013	10	R1/4	15	16	22	26,5	0,016
20531091017	10	R3/8	17	16	22	26,5	0,019
20531091021	10	R1/2	21	16	22	26,5	0,031
20531091213	12	R1/4	15	19	25	31	0,071
20531091217	12	R3/8	17	19	25	31	0,074
20531091221	12	R1/2	21	19	25	31	0,092
20531091417	14	R3/8	20	22	30,5	35,5	0,091
20531091421	14	R1/2	24	22	28,5	35,5	0,095

**3129 extended stud elbow fitting, conical BSP male thread**



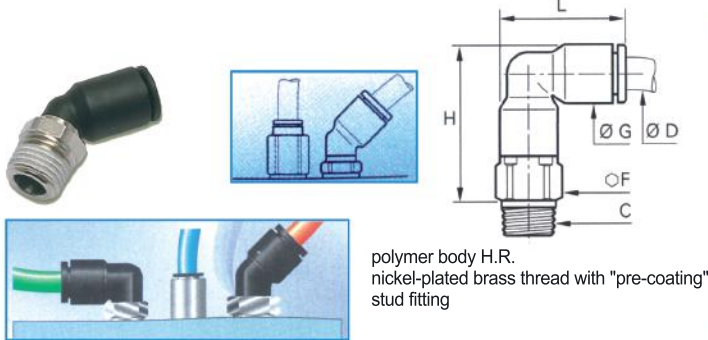
polymer body H.R.  
nickel-plated brass thread with "pre-coating"  
stud fitting



Code	ØD	C	F	G	H	L	weight (kg)
20531290410	4	R1/8	10	8,5	23	19	0,021
20531290413	4	R1/4	14	8,5	23,5	19	0,038
20531290610	6	R1/8	10	10,5	27	22,5	0,037
20531290613	6	R1/4	14	10,5	27,5	22,5	0,044
20531290810	8	R1/8	13	13,5	34,5	29,5	0,025
20531290813	8	R1/4	14	13,5	32,5	29,5	0,026
20531290817	8	R3/8	17	13,5	33	29,5	0,035
20531291013	10	R1/4	15	16	39,5	34,5	0,031
20531291017	10	R3/8	17	16	39,5	34,5	0,041
20531291021	10	R1/2	21	16	39,5	34,5	0,042
20531291213	12	R1/4	19	19	45,5	40,5	0,035
20531291217	12	R3/8	19	19	45,5	40,5	0,045
20531291221	12	R1/2	21	19	45,5	40,5	0,060
20531291417	14	R3/8	21	22	51,5	46,5	0,080
20531291421	14	R1/2	21	22	51,5	46,5	0,095

This model allows very compact, with the consequent gain in space.

### 3113 stud 45° elbow fitting, conical BSP male thread

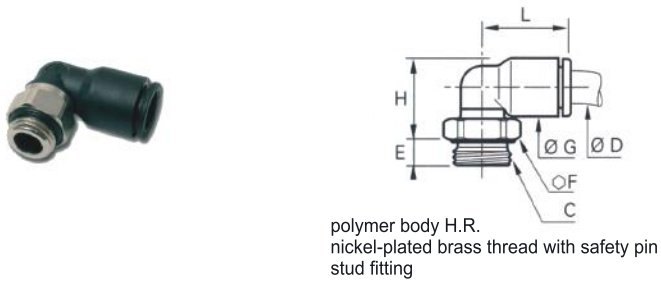


Code	ØD	C	F	G	H	L	weight (kg)
20531130410	4	R1/8	10	9	24,5	13	0,008
20531130610	6	R1/8	10	11	28	14,5	0,008
20531130613	6	R1/4	14	11	30	14,5	0,017
20531130810	8	R1/8	10	13,5	33,5	19,5	0,016
20531130813	8	R1/4	14	13,5	33,5	19,5	0,018
20531130817	8	R3/8	17	13,5	33,5	19,5	0,021
20531131013	10	R1/4	15	16	38,5	23	0,020
20531131017	10	R3/8	17	16	39	23	0,023
20531131021	10	R1/2	21	16	40,5	23	0,034
20531131213	12	R1/4	15	19	44	26	0,071
20531131217	12	R3/8	17	19	44	26	0,074
20531131221	12	R1/2	21	19	46	26	0,092

This model allows to avoid any curvature of the tubes.

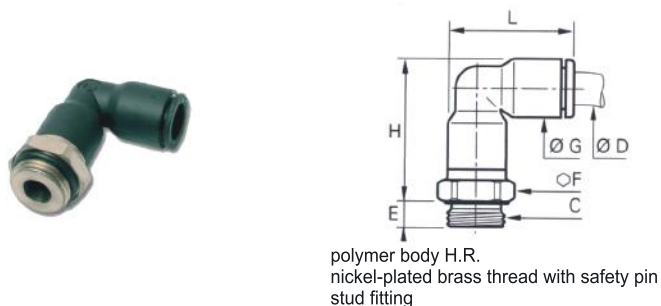
Legris offers several models with multiple installation configurations.

### 3199 stud elbow fitting, M3, M5, M7 and cylindrical BSP male thread



Code	ØD	C	E	F	G	H	L	weight (kg)
20531990309	3	M3x0,5	2,5	8	8,5	15	14,5	0,003
20531990319	3	M5x0,8	3,5	8	8,5	13,5	14,5	0,003
20531990409	4	M3x0,5	2,5	8	8,5	15	14,5	0,003
20531990419	4	M5x0,8	3,5	8	8,5	13,5	14	0,003
20531990455	4	M7x1	4,5	10	8,5	15	14	0,005
20531990410	4	G1/8	5	13	8,5	13	14	0,007
20531990413	4	G1/4	5,5	16	8,5	13	14	0,012
20531990619	6	M5x0,8	3,5	8	10,5	15,5	16	0,015
20531990655	6	M7x1	4,5	10	10,5	17,5	16	0,013
20531990660	6	M10x1	5	13	10,5	15	14	0,007
20531990667	6	M12x1,5	5,5	15	10,5	15	16	0,030
20531990610	6	G1/8	5	13	10,5	15	16	0,008
20531990613	6	G1/4	5,5	16	10,5	15	16	0,013
20531990617	6	G3/8	5,5	20	10,5	15,5	16	0,014
20531990621	6	G1/2	7	24	10,5	16	16	0,015
20531990860	8	M10x1	5	13	13,5	20,5	23	0,025
20531990867	8	M12x1,5	5,5	15	13,5	19,5	23	0,010
20531990810	8	G1/8	4,5	13	13,5	20,5	23	0,014
20531990813	8	G1/4	5,5	16	13,5	18,5	23	0,017
20531990817	8	G3/8	5,5	20	13,5	18,5	23	0,023
20531990821	8	G1/2	7	24	13,5	19	23	0,025
20531991013	10	G1/4	5,5	16	16	23,5	26,5	0,029
20531991017	10	G3/8	5,5	20	16	22	26,5	0,033
20531991021	10	G1/2	7	24	16	22	26,5	0,036
20531991213	12	G1/4	5,5	16	19	26,5	31	0,069
20531991217	12	G3/8	5,5	20	19	25	31	0,069
20531991221	12	G1/2	7	24	19	25	31	0,090
20531991417	14	G3/8	5,5	20	22	32,5	35,5	0,087
20531991421	14	G1/2	7	24	22	27	35,5	0,097

### 3169 extended stud elbow fitting, M5, M7, cylindrical BSP male thread



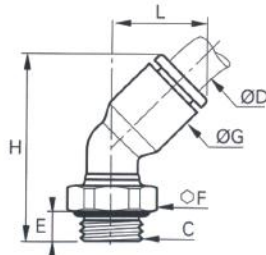
Code	ØD	C	E	F	G	H	L	weight (kg)
20531690419	4	M5x0,8	3,5	8	8,5	23	19	0,007
20531690455	4	M7x1	4,5	10	8,5	22,5	19	0,009
20531690410	4	G1/8	5	13	8,5	22,5	19	0,009
20531690413	4	G1/4	5,5	16	8,5	22,5	19	0,014
20531690619	6	M5x0,8	3,5	10	10,5	27,5	23	0,009
20531690655	6	M7x1	4,5	10	10,5	26	23	0,009
20531690610	6	G1/8	5	13	10,5	27	23	0,012
20531690613	6	G1/4	5,5	16	10,5	27	23	0,017
20531690810	8	G1/8	5	13	13,5	36	29,5	0,025
20531690813	8	G1/4	5,5	16	13,5	33	29,5	0,026
20531690817	8	G3/8	5,5	20	13,5	33	29,5	0,035
20531691013	10	G1/4	5,5	16	16	40,5	34,5	0,038
20531691017	10	G3/8	5,5	20	16	40,5	34,5	0,040
20531691021	10	G1/2	7,5	24	16	40,5	34,5	0,042
20531691213	12	G1/4	5,5	19	19	44,5	40,5	0,060
20531691217	12	G3/8	5,5	20	19	42	40,5	0,065
20531691221	12	G1/2	7,5	24	19	42	40,5	0,080
20531691417	14	G3/8	5,5	22	22	51	46,5	0,100
20531691421	14	G1/2	7,5	24	22	48,5	46,5	0,100

>>> **LF-3000 push-in fittings**

Implantation fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

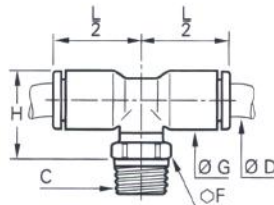
**3133 stud 45° elbow fitting, metric and cylindrical BSP male thread**



polymer body H.R.  
nickel-plated brass thread with safety pin  
stud fitting

Code	ØD	C	E	F	G	H	L	weight (kg)
20531330419	4	M5x0,8	3,5	8	9	23	13	0,005
20531330410	4	G1/8	4,5	13	9	25	13	0,008
20531330619	6	M5x0,8	3,5	8	11	30	14,5	0,005
20531330610	6	G1/8	4,5	13	11	28,5	14,5	0,008
20531330613	6	G1/4	5,5	16	11	29,5	14,5	0,017
20531330810	8	G1/8	4,5	13	13,5	36	19,5	0,016
20531330813	8	G1/4	5,5	16	13,5	34,5	19,5	0,018
20531330817	8	G3/8	5,5	20	13,5	34,5	19,5	0,021
20531331013	10	G1/4	5,5	16	16	40,5	23	0,020
20531331017	10	G3/8	5,5	20	16	39	23	0,023
20531331021	10	G1/2	7	24	16	41	23	0,034
20531331213	12	G1/4	5,5	16	19	46	23	0,071
20531331217	12	G3/8	5,5	20	19	44,5	23	0,074
20531331221	12	G1/2	7	24	19	46	23	0,092

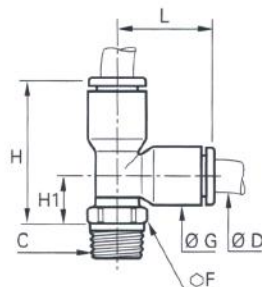
**3108 stud tee fitting, conical BSP central male thread**



polymer body H.R.  
nickel-plated brass thread with "pre-coating"  
stud fitting

Code	ØD	C	F	G	H	L/2	weight (kg)
20531080410	4	R1/8	10	8,5	15,5	14	0,007
20531080413	4	R1/4	14	8,5	16	14	0,015
20531080610	6	R1/8	10	10,5	17,5	16	0,009
20531080613	6	R1/4	14	10,5	18	16	0,017
20531080810	8	R1/8	10	13,5	22	23	0,016
20531080813	8	R1/4	14	13,5	21	23	0,019
20531080817	8	R3/8	17	13,5	21	23	0,020
20531081013	10	R1/4	15	16	24	26,5	0,021
20531081017	10	R3/8	17	16	24	26,5	0,024
20531081021	10	R1/2	21	16	24	26,5	0,028
20531081213	12	R1/4	15	19	27	31	0,094
20531081217	12	R3/8	17	19	27	31	0,092
20531081221	12	R1/2	21	19	27	31	0,109
20531081417	14	R3/8	20	22	30,5	35,5	0,113
20531081421	14	R1/2	24	22	28,5	35,5	0,114

**3103 stud tee fitting, conical BSP side male thread**



polymer body H.R.  
nickel-plated brass thread with "pre-coating"  
stud fitting

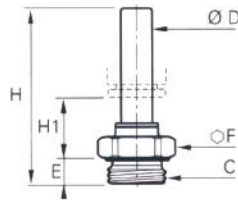
Code	ØD	C	F	G	H	H1	L	weight (kg)
20531030410	4	R1/8	10	8,5	23,5	9	14,5	0,007
20531030413	4	R1/4	14	8,5	24	9,5	14,5	0,010
20531030610	6	R1/8	10	10,5	27,5	10	17,5	0,009
20531030613	6	R1/4	14	10,5	28	10,5	17,5	0,017
20531030810	8	R1/8	10	13,5	35	12	23	0,016
20531030813	8	R1/4	14	13,5	34	11	23	0,019
20531030817	8	R3/8	17	13,5	34	11	23	0,020
20531031013	10	R1/4	15	16	40,5	14	26,5	0,021
20531031017	10	R3/8	17	16	40,5	14	26,5	0,024
20531031021	10	R1/2	21	16	40,5	14	26,5	0,028
20531031213	12	R1/4	15	19	46,5	15,5	31	0,094
20531031217	12	R3/8	17	19	46,5	15,5	31	0,092
20531031221	12	R1/2	21	19	46,5	15,5	31	0,109
20531031417	14	R3/8	20	22	55	19,5	35,5	0,113
20531031421	14	R1/2	24	22	52,5	17,5	35,5	0,114

## >>> LF-3000 push-in fittings

Implantation fittings

At [www.rodavigo.net](http://www.rodavigo.net) Family: Pneumatics  
Product: Legris pneumatic fittings

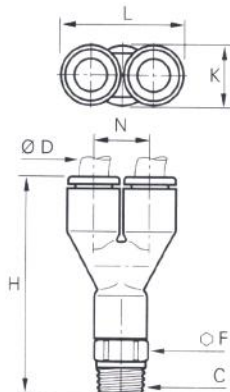
### 3131 stud adapter, M5 and cylindrical BSP male thread



Code	Ø D	C	E	F	H	H1	weight (kg)
20531310419	4	M5x0,8	3,5	8	31	16	0,002
20531310410	4	G1/8	5	13	30	13,5	0,006
20531310413	4	G1/4	5,5	16	31	13,5	0,011
20531310610	6	G1/8	5	13	32	13,5	0,006
20531310613	6	G1/4	5,5	16	33	13,5	0,011
20531310810	8	G1/8	5	13	35,5	12,5	0,006
20531310813	8	G1/4	5,5	16	34,5	10,5	0,012
20531310817	8	G3/8	5,5	20	34,5	10,5	0,015
20531311013	10	G1/4	5,5	16	43,5	17,5	0,012
20531311017	10	G3/8	5,5	20	41,5	15,5	0,015
20531311021	10	G1/2	7,5	24	41,5	15,5	0,026
20531311217	12	G3/8	5,5	20	42	12	0,052
20531311221	12	G1/2	7	24	43,5	12	0,056
20531311417	14	G3/8	5,5	20	46,5	14	0,039
20531311421	14	G1/2	7	24	48	13,5	0,049

polymer body H.R.  
nickel-plated brass thread with safety pin

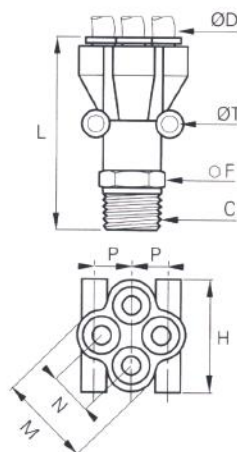
### 3148 stud "Y" fitting, conical BSP male thread



Code	Ø D	C	F	H	K	L	N	weight (kg)
20531480410	4	R1/8	10	32,5	8,5	17,5	9	0,010
20531480413	4	R1/4	14	33	8,5	17,5	9	0,018
20531480610	6	R1/8	10	39,5	10,5	21,5	11	0,012
20531480613	6	R1/4	14	40	10,5	21,5	11	0,019
20531480810	8	R1/8	13	56,5	13,5	28	14,5	0,033
20531480813	8	R1/4	14	55,5	13,5	28	14,5	0,037
20531480817	8	R3/8	16	48,5	13,5	28	14,5	0,040
20531481013	10	R1/4	14	60	19	39	20	0,040
20531481017	10	R3/8	16	60,5	19	39	20	0,043
20531481021	10	R1/2	24	61	19	39	20	0,045
20531481217	12	R3/8	19	66	19	39	20	0,045
20531481221	12	R1/2	21	66	19	39	20	0,047

polymer body H.R.  
brass thread with "pre-coating"  
stud fitting

### 3112 double "Y" fitting, conical BSP male thread



Code	Ø D	C	F	H	L	M	N	P	T	weight (kg)
20531120410	4	R1/8	13	25,5	41,5	21	10	8,5	3,7	0,033
20531120413	4	R1/4	14	25,5	43,5	21	10	8,5	3,7	0,046
20531120610	6	R1/8	19	31,5	54,5	26,5	12	10	3,7	0,053
20531120613	6	R1/4	19	31,5	57,5	26,5	12	10	3,7	0,066

polymer body H.R.  
nickel-plated brass thread with "pre-coating"

#### Coding:

The code numbers are based on a mnemonic code, where each LF 3000 fitting is identified:

- by model series
- by the nominal tube Ø
- by the thread or by the second nominal Ø of the tube

#### Coding example

**2053148 04 10**

item type

Tube Ø

Ø code of the thread, or the second tube nominal



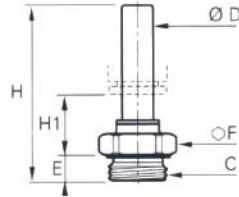
>>> **LF-3000 push-in fittings**



Implantation fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

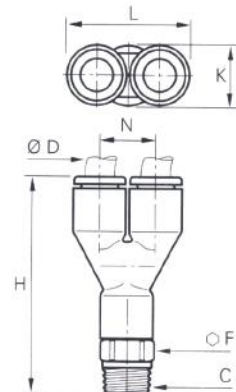
**3131 stud adapter, M5 and cylindrical BSP male thread**



Code	ØD	C	E	F	H	H1	weight (kg)
20531310419	4	M5x0,8	3,5	8	31	16	0,002
20531310410	4	G1/8	5	13	30	13,5	0,006
20531310413	4	G1/4	5,5	16	31	13,5	0,011
20531310610	6	G1/8	5	13	32	13,5	0,006
20531310613	6	G1/4	5,5	16	33	13,5	0,011
20531310810	8	G1/8	5	13	35,5	12,5	0,006
20531310813	8	G1/4	5,5	16	34,5	10,5	0,012
20531310817	8	G3/8	5,5	20	34,5	10,5	0,015
20531311013	10	G1/4	5,5	16	43,5	17,5	0,012
20531311017	10	G3/8	5,5	20	41,5	15,5	0,015
20531311021	10	G1/2	7,5	24	41,5	15,5	0,026
20531311217	12	G3/8	5,5	20	42	12	0,052
20531311221	12	G1/2	7	24	43,5	12	0,056
20531311417	14	G3/8	5,5	20	46,5	14	0,039
20531311421	14	G1/2	7	24	48	13,5	0,049

polymer body H.R.  
nickel-plated brass thread with safety pin

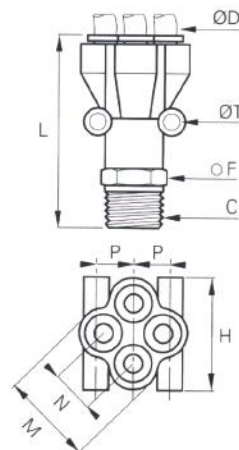
**3148 "Y" fitting, conical BSP male thread**



Code	ØD	C	F	H	K	L	N	weight (kg)
20531480410	4	R1/8	10	32,5	8,5	17,5	9	0,010
20531480413	4	R1/4	14	33	8,5	17,5	9	0,018
20531480610	6	R1/8	10	39,5	10,5	21,5	11	0,012
20531480613	6	R1/4	14	40	10,5	21,5	11	0,019
20531480810	8	R1/8	13	56,5	13,5	28	14,5	0,033
20531480813	8	R1/4	14	55,5	13,5	28	14,5	0,037
20531480817	8	R3/8	16	48,5	13,5	28	14,5	0,040
20531481013	10	R1/4	14	60	19	39	20	0,040
20531481017	10	R3/8	16	60,5	19	39	20	0,043
20531481021	10	R1/2	24	61	19	39	20	0,045
20531481217	12	R3/8	19	66	19	39	20	0,045
20531481221	12	R1/2	21	66	19	39	20	0,047

polymer body H.R.  
nickel-plated brass thread with "pre-coating"  
stud fitting

**3112 double "Y" fitting, conical BSP male thread**



Code	ØD	C	F	H	L	M	N	P	T	weight (kg)
20531120410	4	R1/8	13	25,5	41,5	21	10	8,5	3,7	0,033
20531120413	4	R1/4	14	25,5	43,5	21	10	8,5	3,7	0,046
20531120610	6	R1/8	19	31,5	54,5	26,5	12	10	3,7	0,053
20531120613	6	R1/4	19	31,5	57,5	26,5	12	10	3,7	0,066

polymer body H.R.  
nickel-plated brass thread with "pre-coating"

**Coding:**

The code numbers are based on a mnemonic code, where each LF 3000 fitting is identified:

- by model series
- by the nominal tube Ø
- by the thread or by the second nominal Ø of the tube

**Coding example**

**2053148 04 10**

item type      Tube Ø      Ø code of the thread, or the second tube nominal



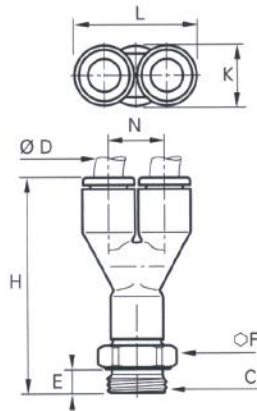
## >>> LF-3000 push-in fittings

At [www.rodavigo.net](http://www.rodavigo.net)

Family: Pneumatics  
Product: Legris pneumatic fittings

Implantation fittings

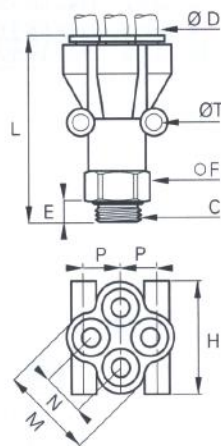
### 3158 "Y" fitting, M5 and cylindrical BSP male thread



Code	ØD	C	E	F	H	K	L	N	weight(kg)
20531580419	4	M5x0,8	3,5	8	32,5	8,5	17,5	9	0,010
20531580410	4	G1/8	5	13	32	8,5	17,5	9	0,010
20531580413	4	G1/4	5,5	16	32	8,5	17,5	9	0,015
20531580619	6	M5x0,8	3,5	10	39,5	10,5	21,5	11	0,011
20531580610	6	G1/8	5	13	39	10,5	21,5	11	0,014
20531580613	6	G1/4	5,5	16	39	10,5	21,5	11	0,019
20531580810	8	G1/8	5	13	56	13,5	28	14,5	0,033
20531580813	8	G1/4	5,5	16	55	13,5	28	14,5	0,039
20531580817	8	G3/8	6	19	54	13,5	28	14,5	0,040
20531581013	10	G1/4	5,5	16	63,5	16	33	17	0,040
20531581017	10	G3/8	6	20	63,5	16	33	17	0,043
20531581021	10	G1/2	7	24	65	16	33	17	0,045
20531581217	12	G3/8	6	20	68	19	39	20	0,045
20531581221	12	G1/2	7	24	70	19	39	20	0,047

polymer body H.R.  
nickel-plated brass thread with safety pin  
stud fitting

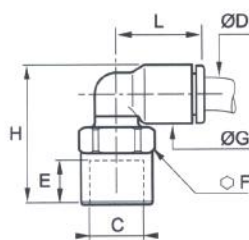
### 3132 "Y" fitting, cylindrical BSP male thread



Code	ØD	C	E	F	H	L	M	N	P	T	weight(kg)
20531320410	4	G1/8	5	13	25,5	41	21	10	8,5	3,7	0,039
20531320413	4	G1/4	5,5	16	25,5	40	21	10	8,5	3,7	0,046
20531320610	6	G1/8	5	19	31,5	52,5	26,5	12	10	3,7	0,066
20531320613	6	G1/4	5,5	19	31,5	53,5	26,5	12	10	3,7	0,053

polymer body H.R.  
nickel-plated brass thread with safety pin

### 3192 stud elbow fitting, cylindrical BSP female thread



Code	ØD	C	E	F	G	H	L	weight(kg)
20531920410	4	G1/8	8,5	13	8,5	23	14	0,009
20531920413	4	G1/4	11,5	16	8,5	27	14	0,012
20531920610	6	G1/8	8,5	13	10,5	25	16	0,011
20531920613	6	G1/4	11,5	16	10,5	29	16	0,011
20531920810	8	G1/8	8,5	13	13,5	28	23	0,014
20531920813	8	G1/4	11,5	16	13,5	32	23	0,017
20531920817	8	G3/8	12	19	13,5	33	23	0,022
20531921013	10	G1/8	11	16	16	34,5	26,5	0,029
20531921017	10	G3/8	12	19	16	35	26,5	0,034
20531921021	10	G1/2	16	24	16	41	26,5	0,037
20531921213	12	G1/8	11	16	19	38	30,5	0,040
20531921217	12	G3/8	12	19	19	38,5	30,5	0,041
20531921221	12	G1/2	16	24	19	43,5	30,5	0,045

polymer body H.R.  
nickel plated brass thread  
stud fitting



All metric and cylindrical thread fittings of the LF 3000 instant connection system are supplied with an incorporated safety pin, so assembly is carried out immediately.



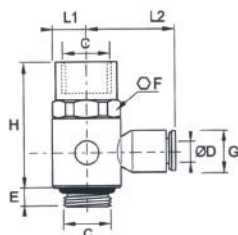
>>> **LF-3000 push-in fittings**



Total passage "banjo" fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

**3124 elbow "banjo" with seat, M5 and cylindrical BSP female and male threads**

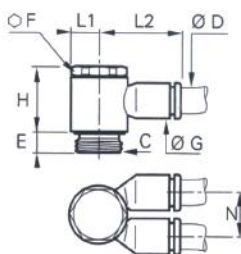


Code	ØD	C	E	F	G	H	L1	L2	weight (kg)
20531240419	4	M5x0,8	4	8	8,5	19	5	16	0,006
20531240410	4	G1/8	4	13	8,5	25,5	7	18,5	0,012
20531240613	6	G1/4	5,5	17	10,5	33	9	22	0,031
20531240817	8	G3/8	5,5	20	10,5	37,5	11	29	0,056

polymer body H.R.  
nickel-plated brass screw with safety pin

This model has been designed to:  
- direct connection of a fitting with pneumatic functions (sensor, flow regulator...)  
- allow obtaining a signal at the output of a cylinder, to supply a pneumatic component.

**3149 "Y" "banjo", cylindrical BSP male thread**

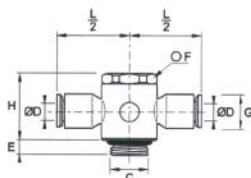


Code	ØD	C	E	F	G	H	L1	L2	N	weight (kg)
20531490419*	4	M5x0,8	4	-	8,5	13	4,5	16	9	0,008
20531490410	4	G1/8	4	13	10,5	16,5	7	18,5	11,5	0,013
20531490610	6	G1/8	4	13	10,5	16,5	7	18,5	11,5	0,013
20531490613	6	G1/4	5,5	17	13,5	21	9,5	27	14,5	0,034
20531490813	8	G1/4	5,5	17	13,5	21	9,5	27	14,5	0,034
20531490817	8	G3/8	5,5	20	16	24,5	11	31	17	0,066
20531491017	10	G3/8	5,5	20	16	24,5	11	31	17	0,066

polymer body H.R.  
nickel-plated brass screw with safety pin  
\* with screwdriver slot

This model allows two outputs in parallel on the same side

**3119 tee "banjo", M5 and cylindrical BSP male thread**



Code	ØD	C	E	F	G	H	L/2	weight (kg)
20531190419*	4	M5x0,8	4	-	8,5	13	16	0,005
20531190410	4	G1/8	4	13	11	17	20	0,021
20531190610	6	G1/8	4	13	11	17	20	0,024
20531190613	6	G1/4	5,5	17	13,5	21	26,5	0,031
20531190813	8	G1/4	5,5	17	13,5	21	27	0,033
20531190817	8	G3/8	5,5	20	16	24,5	30,5	0,052
20531191017	10	G3/8	5,5	20	16	24,5	31	0,045

polymer body H.R.  
nickel-plated brass screw with safety pin  
\* with screwdriver slot

The **Legris box packaging** ensures perfect protection of the product. They are designed to meet the requirements of our customers by offering:

- Immediate **identification** of the model, with the marking of the reference-article and the corresponding technical drawing
- **Easy** storage
- **Barcode**
- Inviolable **opening / closing system**
- **Recyclable** material.

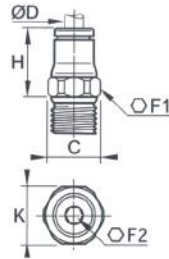


## >>> LF-3600 push-in fittings

At [www.rodavigo.net](http://www.rodavigo.net) Family: Pneumatics  
Product: Legris pneumatic fittings

Implantation fittings

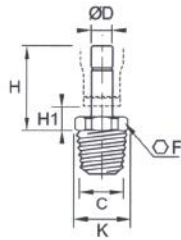
### 3675 straight fitting, conical BSP male thread



Code	ØD	C	F1	F2	H	K	weight(kg)
20536750410	4	R1/8	10	3	15	11	0,009
20536750413	4	R1/4	14	3	15	15	0,018
20536750610	6	R1/8	13	4	17	14	0,014
20536750613	6	R1/4	14	4	17	15	0,019
20536750810	8	R1/8	15	5	19	16	0,016
20536750813	8	R1/4	15	6	18	16	0,020
20536750817	10	R3/8	17	6	18,5	18,5	0,031
20536751013	10	R1/4	18	7	23	19,5	0,027
20536751017	10	R3/8	18	8	22,5	19,5	0,035
20536751021	10	R1/2	22	8	22,5	24	0,057
20536751213	12	R1/4	20	7	25,5	22	0,037
20536751217	12	R3/8	20	9	24	22	0,035
20536751221	12	R1/2	22	10	23	24	0,051
20536751417	14	R3/8	22	9	27	24	0,055
20536751421	14	R1/2	24	10	26	26	0,063

nickel plated brass  
with hexagonal socket

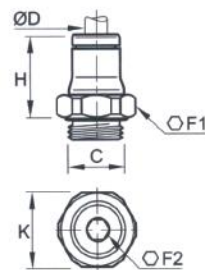
### 3621 push-in stud adapter, conical BSP male thread



Code	ØD	C	F	H	H1	K	weight(kg)
20536210410	4	R1/8	10	21	7	11	0,007
20536210413	4	R1/4	14	21	7	15	0,014
20536210610	6	R1/8	10	23,5	6,5	11	0,008
20536210613	6	R1/4	10	23,5	6,5	15	0,015
20536210810	8	R1/8	10	24	6,5	11	0,008
20536210813	8	R1/4	14	24	6,5	15	0,016
20536211013	10	R1/4	14	22	6,5	15	0,018
20536211017	10	R3/8	17	30	7,5	18,5	0,029
20536211217	12	R3/8	17	31	7,5	18,5	0,024
20536211221	12	R1/2	22	38	7,5	24	0,041
20536211421	14	R1/2	22	33	8	24	0,042

nickel plated brass

### 3601 straight fitting, metric and cylindrical BSP male thread



Code	ØD	C	F1	F2	H	K	weight(kg)
20536010419	4	M5x0,8	10	2,5	15,5	11	0,006
20536010410	4	G1/8	13	3	14,5	14	0,009
20536010452	4	M6x1	10	3	16	11	0,007
20536010413	4	G1/4	16	3	14,5	17,5	0,015
20536010456	4	M8x1	11	3	14,5	12	0,007
20536010619	6	M5x0,8	13	2,5	19	14	0,010
20536010610	6	G1/8	13	4	17,5	14	0,011
20536010660	6	M10x1	13	4	17,5	14	0,010
20536010613	6	G1/4	16	4	17	17,5	0,016
20536010810	8	G1/8	15	5	20	16	0,015
20536010813	8	G1/4	16	6	18	17,5	0,014
20536010817	8	G3/8	20	6	19	22	0,028
20536011013	10	G1/4	18	7	25	19,5	0,026
20536011017	10	G3/8	20	8	22,5	22	0,029
20536011021	10	G1/2	24	8	22,5	26	0,045
20536011213	12	G1/4	20	7	26,5	22	0,032
20536011217	12	G3/8	20	9	26	22	0,037
20536011221	12	G1/2	24	10	23,5	26	0,047
20536011417	14	G3/8	22	9	28	24	0,039
20536011421	14	G1/2	24	11	26,5	26	0,050

nickel plated brass with safety pin  
with hexagonal socket

= for food applications

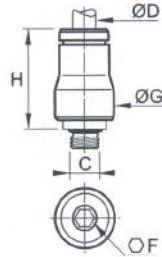
>>> **LF-3600 push-in fittings**



Implantation fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

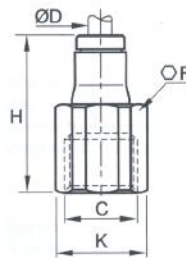
**3681 straight fitting, metric male thread**



nickel plated brass with safety pin with hexagonal socket

Code	ØD	C	F	G	H	weight(kg)
20536810419	4	M5x0,8	2,5	10	16	0,005

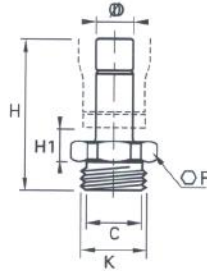
**3614 straight fitting, metric and cylindrical BSP female thread**



nickel plated brass with safety pin with hexagonal socket

Code	ØD	C	F	G	H	weight (kg)
20536140419	4	M5x0,8	10	22	11	0,011
20536140410	4	G1/8	14	25	15	0,016
20536140413	4	G1/4	17	29	18,5	0,026
20536140610	6	G1/8	14	27,5	15	0,019
20536140613	6	G1/4	17	31,5	18,5	0,029
20536140810	8	G1/8	15	28,2	16	0,022
20536140813	8	G1/4	17	32,5	18,5	0,032
20536141017	10	G3/8	22	38	24	0,053
20536141217	12	G3/8	22	39	24	0,056
20536141221	12	G1/2	24	43,5	26	0,063

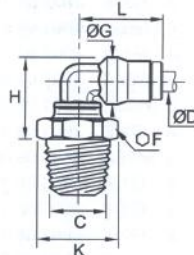
**3631 push-in stud fitting, metric and cylindrical BSP male thread**



nickel plated brass with safety pin with hexagonal socket

Code	ØD	C	F	H	H1	K	weight (kg)
20536310419	4	M5x0,8	13	25,5	7	14	0,003
20536310410	4	G1/8	16	26,5	7	17,5	0,007
20536310413	4	G1/4	8	25	7,5	8,7	0,011
20536310610	6	G1/8	13	28	6,5	14	0,008
20536310613	6	G1/4	16	29	6,5	17,5	0,012
20536310810	8	G1/8	13	28,5	6,5	14	0,009
20536310813	8	G1/4	16	29,5	6,5	17,5	0,013
20536310817	8	G3/8	20	30,5	7,5	22	0,021
20536311013	10	G1/4	16	34,5	6,5	17,5	0,017
20536311017	10	G3/8	20	35,5	7,5	22	0,023
20536311021	10	G1/2	24	37	7,5	26	0,029
20536311217	12	G3/8	20	36,5	7,5	22	0,021
20536311221	12	G1/2	24	38	7,5	26	0,031
20536311421	14	G1/2	24	40	8	26	0,031

**3609 stud elbow fitting, conical BSP male thread**



nickel plated brass with stud fitting

Code	ØD	C	F	G	H	K	L	weight (kg)
20536090410	4	R1/8	11	10	15	12	18	0,014
20536090413	4	R1/4	14	10	17	15	18	0,020
20536090610	6	R1/8	11	12	17,5	12	21,5	0,018
20536090613	6	R1/4	14	12	19	15	21,5	0,025
20536090810	8	R1/8	11	15	19,5	12	23,5	0,023
20536090813	8	R1/4	14	15	21	15	23,5	0,028
20536090817	8	R3/8	17	15	21	18,5	23,5	0,034
20536091013	10	R1/4	15	17,5	23,5	16	29	0,038
20536091017	10	R3/8	17	17,5	25,5	18,5	29	0,042
20536091213	12	R1/4	15	19,5	26	16	31	0,052
20536091217	12	R3/8	17	19,5	28,5	18,5	31	0,052
20536091221	12	R1/2	21	19,5	28,5	23	31	0,070
20536091417	14	R3/8	19	21,5	29	21	34	0,066
20536091421	14	R1/2	24	21,5	30	26	34	0,076

= for food applications

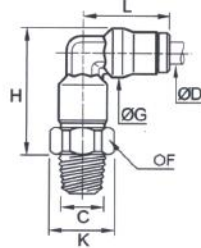
## >>> LF-3600 push-in fittings

At [www.rodavigo.net](http://www.rodavigo.net)

Family: Pneumatics  
Product: Legris pneumatic fittings

Implantation fittings

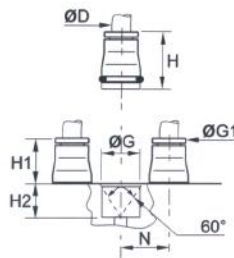
### 3629 stud elbow fitting, conical BSP male thread



nickel plated brass stud fitting

Code	ØD	C	F	G	H	K	L	weight (kg)
20536290410	4	R1/8	10	10	24,5	11	18	0,016
20536290610	6	R1/8	13	12	29,5	14	21,5	0,025
20536290613	6	R1/4	14	12	30,5	15	21,5	0,031
20536290810	8	R1/8	14	15	32,5	15	23,5	0,031
20536290813	8	R1/4	14	15	34	15	23,5	0,036
20536291013	10	R1/4	18	17,5	39	19,5	29	0,053

### 3600 integrated cartridge



nickel plated brass

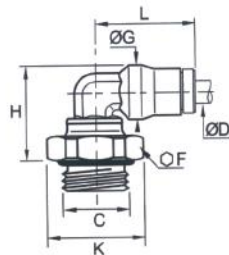
Code	ØD	G	H1	H2	N	weight (kg)
20536000400	4	10	9	8,5	11	0,006
20536000600	6	12	11	8,5	13,5	0,009
20536000800	8	15	12,5	8,5	16	0,013
20536001000	10	17,5	14,5	10,5	20	0,020
20536001200	12	19,5	15	10,5	22,5	0,022
20536001400	14	21,5	16,5	12	25	0,032

The use of this integrated cartridge

- avoids having to screw the pieces
- allows super-compact mounting and a very low height
- instantaneous connection and disconnection of the tube

The use of **cartridges** is only viable if certain technical characteristics are respected.

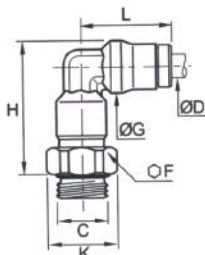
### 3699 stud elbow fitting, metric and cylindrical BSP male



nickel plated brass with safety pin with stud fitting

Code	ØD	C	F	G	H	K	L	weight (kg)
20536990419	4	M5x0,8	10	10	18	11	18	0,012
20536990410	4	G1/8	13	10	17	14	18	0,015
20536990452	4	M6x1	10	10	18	11	18	0,012
20536990413	4	G1/4	16	10	17,5	17,5	18	0,018
20536990456	4	M8x1	11	10	18	12	18	0,013
20536990610	6	G1/8	13	12	19	14	21,5	0,018
20536990660	6	M10x1	13	12	19	14	21,5	0,018
20536990613	6	G1/4	16	12	19,5	17,5	21,5	0,022
20536990810	8	G1/8	13	15	20,5	14	23,5	0,023
20536990813	8	G1/4	16	15	21,5	17,5	23,5	0,025
20536990817	8	G3/8	20	15	21,5	22	23,5	0,033
20536991013	10	G1/4	16	17,5	27	17,5	29	0,039
20536991017	10	G3/8	20	17,5	25,5	22	29	0,040
20536991213	12	G1/4	16	19,5	29,5	17,5	31	0,051
20536991217	12	G3/8	20	19,5	28,5	22	31	0,053
20536991221	12	G1/2	24	19,5	28,5	26	31	0,060
20536991417	14	G3/8	20	21,5	29	22	34	0,060
20536991421	14	G1/2	24	21,5	29,5	26	34	0,064

### 3669 extended stud elbow, metric and cylindrical BSP male thread



nickel plated brass with safety pin with stud fitting

Code	ØD	C	F	G	H	K	L	weight (kg)
20536690419	4	M5x0,8	10	10	27,5	11	18	0,015
20536690410	4	G1/8	13	10	25,5	14	18	0,017
20536690610	6	G1/8	13	12	31	14	18	0,023
20536690613	6	G1/4	16	12	30,5	17,5	21,5	0,028
20536690810	8	G1/8	14	15	33,5	15	23,5	0,031
20536690813	8	G1/4	16	15	34	17,5	23,5	0,036
20536691013	10	G1/4	18	17,5	42	19,5	29	0,053
20536691017	10	G3/8	20	17,5	41	22	29	0,056
20536691213	12	G1/4	20	19,5	47	22	31	0,075
20536691217	12	G3/8	20	19,5	46	22	31	0,072
20536691421	14	G1/2	24	21,5	49	26	34	0,094



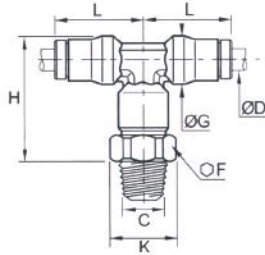
>>> **LF-3600 push-in fittings**



Implantation fittings

At www.rodavigo.net Family: Pneumatics  
Product: Legris pneumatic fittings

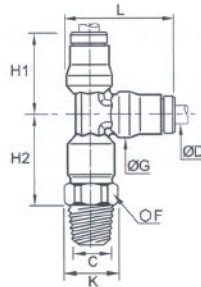
**3608 stud tee, conical BSP central male thread**



Code	∅D	C	F	G	H	K	L	weight(kg)
20536080410	4	R1/8	10	10	24,5	11	18	0,020
20536080610	6	R1/8	13	12	29,5	14	21,5	0,031
20536080613	6	R1/4	14	12	30,5	15	21,5	0,041
20536080810	8	R1/8	14	15	32,5	15	23,5	0,041
20536080813	8	R1/4	14	15	34	15	23,5	0,048
20536081013	10	R1/4	18	17,5	39	19,5	29	0,070
20536081017	10	R3/8	18	17,5	41	19,5	29	0,074
20536081217	12	R3/8	20	19,5	46,5	22	31	0,103
20536081421	14	R1/2	22	21,5	50,5	24	34	0,142

nickel plated brass  
with stud fitting

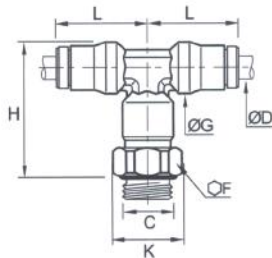
**3603 stud tee, conical BSP side male thread**



Code	∅D	C	F	G	H1	H2	K	L	weight(kg)
20536030410	4	R1/8	10	10	18	19,5	11	23	0,020
20536030610	6	R1/8	13	12	21,5	23,5	14	28	0,031
20536030613	6	R1/4	14	12	21,5	24,5	15	28	0,041
20536030810	8	R1/8	14	15	23,5	25	15	31	0,041
20536030813	8	R1/4	14	15	23,5	26,5	15	31	0,048
20536031013	10	R1/4	18	17,5	29	30,5	19,5	37,5	0,070
20536031017	10	R3/8	18	17,5	29	32,5	19,5	37,5	0,074
20536031217	12	R3/8	20	19,5	31	36,5	22	40,5	0,103
20536031421	14	R1/2	20	21,5	34	40	24	45	0,142

nickel plated brass  
with stud fitting

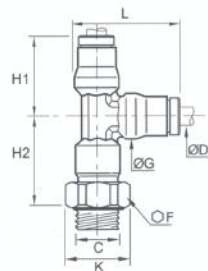
**3698 stud tee, metric and cylindrical BSP central male thread**



Code	∅D	C	F	G	H	K	L	weight(kg)
20536980419	4	M5x0,8	10	10	27,5	11	18	0,020
20536980410	4	G1/8	13	10	25,5	14	18	0,021
20536980610	6	G1/8	13	12	31	14	21,5	0,033
20536980613	6	G1/4	16	12	30,5	17,5	21,5	0,034
20536980810	8	G1/8	14	15	33,5	15	23,5	0,041
20536980813	8	G1/4	16	15	34	17,5	23,5	0,045
20536981013	10	G1/4	18	17,5	42	19,5	29	0,066
20536981217	12	G3/8	20	19,5	46	22	31	0,100
20536981421	14	G1/2	24	21,5	49	26	34	0,109

nickel-plated brass screw with safety pin  
with stud fitting

**3693 stud tee, metric and cylindrical BSP side male thread**



Code	∅D	C	F	G	H1	H2	K	L	weight(kg)
20536930419	4	M5x0,8	10	10	18	22,5	11	23	0,020
20536930410	4	G1/8	13	10	18	20,5	14	23	0,021
20536930610	6	G1/8	13	12	21,5	25	14	28	0,033
20536930613	6	G1/4	16	12	21,5	24,5	17,5	28	0,033
20536930810	8	G1/8	14	15	23,5	26,5	15	31	0,041
20536930813	8	G1/4	16	15	23,5	26,5	17,5	31	0,045
20536931013	10	G1/4	18	17,5	29	33	19,5	37,5	0,066
20536931217	12	G3/8	20	19,5	31	36,5	22	40,5	0,100
20536931421	14	G1/2	24	21,5	34	38,5	26	45	0,109

nickel-plated brass screw with safety pin  
with stud fitting

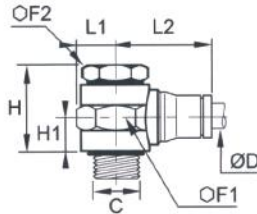
= for food applications

## >>> LF-3600 push-in fittings

At [www.rodavigo.net](http://www.rodavigo.net) Family: Pneumatics  
Product: Legris pneumatic fittings

Banjo fitting

### 3618 elbow banjo, metric and cylindrical BSP thread



Code	ØD	C	F1	F2	H	H1	L1	L2	weight(kg)
20536180419	4	M5x0,8	10	8	14,5	6,5	6	18,5	0,011
20536180410	4	G1/8	17	14	23	9,5	10	20,5	0,041
20536180619	6	M5x0,5	10	8	15	7	6	22,5	0,014
20536180610	6	G1/8	17	14	23	9,5	10	23,5	0,045
20536180613	6	G1/4	22	17	22	9	13	25,5	0,068
20536180810	8	G1/8	17	14	23	9,5	10	26	0,046
20536180813	8	G1/4	22	17	22	9	13	27,5	0,066
20536181017	10	G3/8	22	22	33	14	13	32	0,105

nickel plated brass with safety pin  
max temperature: 80°C

#### Coding:

The code numbers are based on a mnemonic code, where each fitting is identified:

- by model series
- by the Ø nominal of the tube
- by the thread or by the second 0 nominal of the tube

Coding example

**205.3648**

item type

**06**

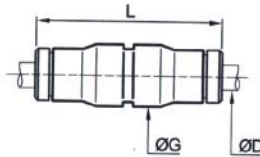
Tube Ø

**10**

thread code,  
or the second nominal tube Ø

## Union fittings

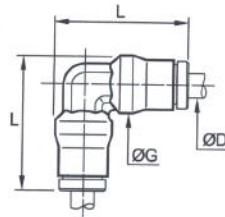
### 3606 equal double union



Code	ØD	G	L	weight(kg)
20536060400	4	10	30,5	0,010
20536060600	6	12	36,5	0,017
20536060800	8	15	37,5	0,021
20536061000	10	17,5	47,5	0,036
20536061200	12	19,5	50	0,046
20536061400	14	21,5	52,5	0,052

nickel plated brass

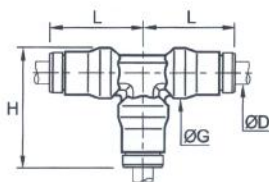
### 3602 equal elbow



Code	ØD	G	L	weight(kg)
20536020400	4	10	23	0,011
20536020600	6	12	28	0,017
20536020800	8	15	31	0,023
20536021000	10	17,5	37,5	0,036
20536021200	12	19,5	40,5	0,046
20536021400	14	21,5	45	0,058

nickel plated brass

### 3604 equal T



Code	ØD	G	H	L	weight(kg)
20536040400	4	10	23	18	0,015
20536040600	6	12	28	21,5	0,023
20536040800	8	15	31	23,5	0,032
20536041000	10	17,5	37,5	29	0,049
20536041200	12	19,5	40,5	31	0,065
20536041400	14	21,5	45	34	0,078

nickel plated brass

= for food applications