Parker Legris Connection Solutions at a Glance

LF 3000® Push-In Fittings

Technical Characteristics

Compatible Fluids	Compressed air Other fluids: please consult us
Working Pressure	Vacuum to 20 bar
Working Temperature	-20°C to +80°C
Component Materials	Technical polymer, nickel-plated brass, NBR

Regulations

ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 1907/2006 (REACH)
DI: 97/23/EC (PED)



Stud Fittings

3175 Stud Fitting, Male BSPT Thread

ØD	C	
4	R1/8	3175 04 10
	R1/4	3175 04 13
6	R1/8	3175 06 10
	R1/4	3175 06 13
	R3/8	3175 06 17
8	R1/8	3175 08 10
	R1/4	3175 08 13
	R3/8	3175 08 17
	R1/2	3175 08 21
10	R1/8	3175 10 10
	R1/4	3175 10 13
	R3/8	3175 10 17
	R1/2	3175 10 21
12	R1/4	3175 12 13
	R3/8	3175 12 17
	R1/2	3175 12 21
14	R3/8	3175 14 17
	R1/2	3175 14 21
16	R3/8	3175 16 17
	R1/2	3175 16 21

3101 Stud Fitting, Male BSPP and Metric Thread

ØD	C	
4	M3x0.5	3101 04 09*
	M5x0.8	3101 04 19
	G1/8	3101 04 10
	G1/4	3101 04 13
6	M5x0.8	3101 06 19
	G1/8	3101 06 10
	G1/4	3101 06 13
	G3/8	3101 06 17
8	G1/8	3101 08 10
	G1/4	3101 08 13
	G3/8	3101 08 17
	G1/2	3101 08 21
10	G1/4	3101 10 13
	G3/8	3101 10 17
	G1/2	3101 10 21
12	G3/8	3101 12 17
	G1/2	3101 12 21
14	G1/2	3101 14 21
16	G1/2	3101 16 21

*Bi-material O ring seal

3181 Stud Fitting Round Body, Male Metric Thread

ØD	C	
4	M7x1	3181 04 55
6	M7x1	3181 06 55

3114 Stud Fitting, Female BSPP and Metric Thread

ØD	C	
4	M5x0.8	3114 04 19
	G1/8	3114 04 10
	G1/4	3114 04 13
6	G1/8	3114 06 10
	G1/4	3114 06 13
8	G1/8	3114 08 10
	G1/4	3114 08 13
10	G1/4	3114 10 13
	G3/8	3114 10 17
	G1/2	3114 10 21
12	G1/2	3114 12 21
16	G1/2	3114 16 21

3199 Stud Elbow, Male BSPP and Metric Thread

ØD	C	
4	M3x0.5	3199 04 09
	M5x0.8	3199 04 19
	G1/8	3199 04 10
	G1/4	3199 04 13
6	M5x0.8	3199 06 19
	M7x1	3199 06 55
	M10x1	3199 06 60
	M12x1.5	3199 06 67
	G1/8	3199 06 10
	G1/4	3199 06 13
8	G1/8	3199 08 10
	G1/4	3199 08 13
	G3/8	3199 08 17
	G1/2	3199 08 21
10	G1/4	3199 10 13
	G3/8	3199 10 17
	G1/2	3199 10 21
12	G1/4	3199 12 13
	G3/8	3199 12 17
	G1/2	3199 12 21
14	G3/8	3199 14 17
	G1/2	3199 14 21
16	G3/8	3199 16 17
	G1/2	3199 16 21

3108 Stud Branch Tee, Male BSPT Thread

ØD	C	
4	R1/8	3108 04 10
6	R1/8	3108 06 10
	R1/4	3108 06 13
8	R1/8	3108 08 10
	R1/4	3108 08 13
10	R1/4	3108 10 13
	R3/8	3108 10 17
12	R1/4	3108 12 13
	R3/8	3108 12 17
	R1/2	3108 12 21
16	R1/2	3108 16 21

3109 Stud Elbow, Male BSPT Thread

ØD	C	
4	R1/8	3109 04 10
	R1/4	3109 04 13
6	R1/8	3109 06 10
	R1/4	3109 06 13
	R3/8	3109 06 17
8	R1/8	3109 08 10
	R1/4	3109 08 13
	R3/8	3109 08 17
	R1/2	3109 08 21
10	R1/8	3109 10 10
	R1/4	3109 10 13
	R3/8	3109 10 17
	R1/2	3109 10 21
12	R1/4	3109 12 13
	R3/8	3109 12 17
	R1/2	3109 12 21
14	R3/8	3109 14 17
	R1/2	3109 14 21
16	R3/8	3109 16 17
	R1/2	3109 16 21

3169 Extended Stud Elbow, Male BSPP and Metric Thread

ØD	C	
4	M5x0.8	3169 04 19
	G1/8	3169 04 10
6	M5x0.8	3169 06 19
	M7x1	3169 06 55
	G1/8	3169 06 10
	G1/4	3169 06 13
8	G1/8	3169 08 10
	G1/4	3169 08 13
10	G1/4	3169 10 13
	G3/8	3169 10 17
12	G3/8	3169 12 17
	G1/2	3169 12 21

3198 Male Stud Branch Tee, BSPP and Metric Thread

ØD	C	
4	M5x0.8	3198 04 19
6	G1/8	3198 06 10
	G1/4	3198 06 13
8	G1/8	3198 08 10
	G1/4	3198 08 13
10	G1/4	3198 10 13
12	G3/8	3198 12 17
16	G1/2	3198 16 21

3100 Carstick® Cartridge

ØD	
4	3100 04 00
6	3100 06 00
8	3100 08 00
10	3100 10 00
12	3100 12 00

50 cartridges per Carstick®

LIQUIfit® and LIQUIfit+ Push-In Fittings

Technical Characteristics

Compatible Fluids	Water, beverages, CO_2 (inert use) Chemical fluids: please consult us
Working Pressure	Vacuum to 16 bar
Working Temperature	-10°C to +95°C
Component Materials	Bio-based polymer, EPDM

Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC
RG: 1935/2004/EC
FDA: 21 CFR
NSF: 51 at 95°C
NSF/ANSI 61 - C HOT
DM 174
KTW: fittings, on request
WRAS
ACS



LIQUIfit® Stud Fittings

6505 Stud Fitting, Male BSPT Thread

ØD	C	
6	R1/8	6505 06 10WP2
	R1/4	6505 06 13WP2
8	R1/8	6505 08 10WP2
	R1/4	6505 08 13WP2
	R3/8	6505 08 17WP2
10	R1/4	6505 10 13WP2
	R1/2	6505 10 21WP2
12	R3/8	6505 12 17WP2
	R1/2	6505 12 21WP2

Thread without pre-coating

6509 Stud Elbow, Male BSPT Thread

ØD	C	
6	R1/8	6509 06 10WP2
	R1/4	6509 06 13WP2
8	R3/8	6509 06 17WP2
	R1/8	6509 08 10WP2
	R1/4	6509 08 13WP2
10	R3/8	6509 10 17WP2
	R1/2	6509 10 21WP2
12	R3/8	6509 12 17WP2
	R1/2	6509 12 21WP2

Thread without pre-coating; the body swivels for positioning purposes.

6315 Stud Fitting, Female BSPT Thread

ØD	C	
6	R1/4	6315 06 13WP2
8	R1/4	6315 08 13WP2
	R3/8	6315 08 17WP2

6300 LIQUIfit® Cartridge

ØD	
4	6300 04 00
6	6300 06 00
8	6300 08 00
10	6300 10 00
12	6300 12 00

50 cartridges per Carstick®

6508 Branch Tee, Male BSPT Thread

ØD	C	
6	R1/8	6508 06 10WP2
	R3/8	6508 06 17WP2
8	R1/4	6508 08 13WP2
	R3/8	6508 08 17WP2
10	R1/2	6508 10 21WP2
12	R3/8	6508 12 17WP2
	R1/2	6508 12 21WP2

Thread without pre-coating; the body swivels for positioning purposes.

LIQUIfit® Tube-to-Tube and Plug-In Fittings

6306 Equal and Unequal Tube-to-Tube Connector

ØD	ØD1	
10	10	6306 10 00WP2
	12	6306 10 12WP2
12	12	6306 12 00WP2

6304 Equal Tee

ØD	ØD1	
8	8	6304 08 00WP2
10	10	6304 10 00WP2
12	12	6304 12 00WP2

6316 Equal Bulkhead Union

ØD	
6	6316 06 00WP2
8	6316 08 00WP2
10	6316 10 00WP2
12	6316 12 00WP2

6351 End Cap

ØD	
6	6351 06 00WP2
8	6351 08 00WP2
10	6351 10 00WP2
12	6351 12 00WP2

6302 Equal and Unequal Elbow

ØD	ØD1	
8	8	6302 08 00WP2
10	10	6302 10 00WP2
12	12	6302 12 00WP2

6340 Equal Single Y Piece

ØD	ØD1	
4	4	6340 04 00WP2
6	6	6340 06 00WP2
10	10	6340 10 00WP2

6382 Equal Plug-In Elbow

ØD	ØD1	
6	6	6382 06 00WP2
8	8	6382 08 00WP2
12	12	6382 12 00WP2

LIQUIfit+ Push-In Fittings

6333 Stud Fitting, Female BSPP Thread - Inch

ØD	C	
3/8	G1/2	6333 60 21WP3

WP3 suffix = high volume (number of parts per bag: 40, 50 or 100 depending on the diameters).

6336 Equal and Unequal Tube-to-Tube Connector - Inch

ØD	ØD1	
5/16	3/8	6336 08 00WP3
3/8	3/8	6336 60 00WP3

WP3 suffix = high volume (number of parts per bag: 40, 50 or 100 depending on the diameters).

6332 Equal and Unequal Elbow - Inch

ØD	ØD1	
5/16	5/16	6332 08 00WP3
3/8	3/8	6332 60 00WP3

WP3 suffix = high volume (number of parts per bag: 40, 50 or 100 depending on the diameters).

6331 Equal Plug-In Elbow - Inch

ØD	ØD1	
5/16	5/16	6331 08 00WP3
3/8	3/8	6331 60 00WP3

WP3 suffix = high volume (number of parts per bag: 40, 50 or 100 depending on the diameters).

LF 3600 Push-In Fittings

Technical Characteristics

Compatible Fluids	Compressed air, grease, lubricant, water...
Working Pressure	Vacuum to 30 bar (20 bar: 3609, 3699)
Working Temperature	-20°C to +150°C
Component Materials	FDA high phosphorus nickel-plated brass, FKM

Regulations

Industrial
ISO 14743: pneumatic transmissions, push-in fittings for thermoplastic tubing
DI: 97/23/EC (PED)
DI: 2002/95/EC (RoHS), 2011/65/EC
RG: 1907/2006 (REACH)
DI: 94/9/EC (ATEX)
UL94 V-0: please consult us

Food
RG : 21CFR (FDA)
RG: 1935/2004/EC (minimum fmv-0,02 in)
USDA NSF H1: grease
ASTM B733-04: autocatalytic (electroless) nickel-phosphorus coatings



Stud Fittings

3675 Stud Fitting, Male BSPT Thread

ØD	C	
4	R1/8	3675 04 10
	R1/4	3675 04 13
6	R1/8	3675 06 10
	R1/4	3675 06 13
8	R1/8	3675 08 10
	R1/4	3675 08 13
	R3/8	3675 08 17
10	R1/4	3675 10 13
	R3/8	3675 10 17
12	R1/4	3675 12 13
	R3/8	3675 12 17

3609 Stud Elbow, Male BSPT Thread

ØD	C	
4	R1/8	3609 04 10
6	R1/8	3609 06 10
	R1/4	3609 06 13
8	R1/8	3609 08 10
	R1/4	3609 08 13
	R3/8	3609 08 17
10	R1/4	3609 10 13
	R3/8	3609 10 17
12	R1/4	3609 12 13
	R3/8	3609 12 17
	R1/2	3609 12 21
14	R3/8	3609 14 17
	R1/2	3609 14 21

3601 Stud Fitting, Male BSPP and Metric Thread

ØD	C	
4	M5x0.8	3601 04 19
	M8x1	3601 04 52
	M8x1	3601 04 56
	G1/8	3601 04 10
6	M5x0.8	3601 06 19
	M10x1	3601 06 60
	G1/8	3601 06 10
	G1/4	3601 06 13
8	G1/4	3601 08 13
	G3/8	3601 08 17
10	G1/4	3601 10 13
	G3/8	3601 10 17
12	G1/4	3601 12 13
	G3/8	3601 12 17
	G1/2	3601 12 21
14	G1/2	3601 14 21

3614 Stud Fitting, Female BSPP and Metric Thread

ØD	C	
4	M5x0.8	3614 04 19
	G1/8	3614 04 10
6	G1/4	3614 04 13
	G1/8	3614 06 10
	G1/4	3614 06 13
8	G1/8	3614 08 10
	G1/4	3614 08 13
10	G3/8	3614 10 17
12	G3/8	3614 12 17
	G1/2	3614 12 21

3699 Compact Elbow, Male BSPP and Metric Thread

ØD	C	
4	M5x0.8	3699 04 19
	M8x1	3699 04 52
	G1/8	3699 04 10
6	G1/8	3699 06 10
	G1/4	3699 06 13
8	G1/8	3699 08 10
	G1/4	3699 08 13
	G3/8	3699 08 17
10	G1/4	3699 10 13
	G3/8	3699 10 17
12	G1/4	3699 12 13
	G3/8	3699 12 17
14	G1/2	3699 14 21

3600 Cartridge

ØD	
4	3600 04 00
6	3600 06 00
8	3600 08 00
10	3600 10 00
12	3600 12 00
14	3600 14 00

Tube-to-Tube Fittings

3602 Equal Elbow

ØD	
4	3602 04 00
6	3602 06 00
8	3602 08 00
10	3602 10 00
12	3602 12 00

3604 Equal Tee

ØD	
4	3604 04 00
6	3604 06 00
8	3604 08 00
10	3604 10 00
12	3604 12 00
14	3604 14 00

3606 Equal Tube-to-Tube Connector

ØD	
4	3606 04 00
6	3606 06 00
8	3606 08 00
10	3606 10 00
12	3606 12 00

3616 Equal Bulkhead Connector

ØD	
6	3616 06 00
8	3616 08 00

Function Fittings

Flow Control Regulators

Technical Characteristics

Compatible Fluids	Compressed air
Working Pressure	10 bar
Working Temperature	0°C to +70°C
Component Materials	Technical polymer, metal, stainless steel

Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC
RG: 1907/2006/EC (REACH)
DI: 97/23/EC (PED)



7010/7011 Flow Regulator with Recessed Screw, Male BSPP and Metric Thread

ØD	C	Exhaust	Supply
4	M5x0.8	7010 04 19	7011 04 19
	G1/8	7010 04 10	7011 04 10
6	M5x0.8	7010 06 19	7011 06 19
	G1/8	7010 06 10	7011 06 10
	G1/4	7010 06 13	7011 06 13
8	G1/8	7010 08 10	7011 08 10
	G1/4	7010 08 13	7011 08 13
	G3/8	7010 08 17	7011 08 17
10	G1/4	7010 10 13	7011 10 13
	G3/8	7010 10 17	7011 10 17

7030/7031 Compact Flow Regulator Plug-In with External Screw

ØD	Exhaust	Supply
6	7030 06 00	7031 06 00
8	7030 08 00	7031 08 00
10	7030 10 00	7031 10 00
12	7030 12 00	7031 12 00

7770 In-Line One-Way Flow Regulator with External Screw Exhaust

ØD	
4	7770 04 00
6	7770 06 00
8	7770 08 00
10	7770 10 00
12	7770 12 00

7776 Panel Mountable In-Line One Way Flow Regulator with External Screw Exhaust

ØD	
4	7776 04 00*
6	7776 06 00*
8	7776 08 00

*Ultrafine adjustment

7130 Flow Regulator with Recessed Screw, Exhaust, Male BSPP and Metric Thread

ØD	C	
4	M5x0.8	7130 04 19
	G1/8	7130 04 10
6	M5x0.8	7130 06 19
	G1/8	7130 06 10
	G1/4	7130 06 13
8	G1/8	7130 08 10
	G1/4	7130 08 13
	G3/8	7130 08 17

7110 Flow Regulator with External Screw Exhaust, Male/Female BSPP Thread

C	
G1/8	7110 10 10
G1/4	7110 13 13
G3/8	7110 17 17
G1/2	7110 21 21

7100 Flow Regulator with External Screw Exhaust, Male BSPP Thread

ØD	C	
4	G1/8	7100 04 10
6	G1/8	7100 06 10
	G1/4	7100 06 13
8	G1/8	7100 08 10
	G1/4	7100 08 13
	G3/8	7100 08 17
10	G1/4	7100 10 13
	G3/8	7100 10 17
12	G3/8	7100 12 17
	G1/2	7100 12 21

7060/7061 Compact Flow Regulator with External Screw, Male BSPP Thread

ØD	C	Exhaust	Supply
4	G1/8	7060 04 10	7061 04 10
6	G1/8	7060 06 10	7061 06 10
	G1/4	7060 06 13	7061 06 13
8	G1/8	7060 08 10	7061 08 10
	G1/4	7060 08 13	7061 08 13
	G3/8	7060 08 17	7061 08 17
10	G1/4	7060 10 13	7061 10 13
	G3/8	7060 10 17	7061 10 17
12	G3/8	7060 12 17	
	G1/2	7060 12 21	7061 12 21

7776 Panel Mountable In-Line One Way Flow Regulator with External Screw Exhaust

ØD	
4	7776 04 00*
6	7776 06 00*
8	7776 08 00

*Ultrafine adjustment

7810 Regulator with External Screw Exhaust, Male/Female BSPP & Metric Thread

C	
M5x0.8	7810 19 19
G1/8	7810 10 10
G1/4	7810 13 13
G3/8	7810 17 17
G1/2	7810 21 21

7640 Miniature Swivel Outlet Flow Regulator Exhaust, Male BSPP and Metric Thread

ØD	C	
4	M5x0.8	7640 04 19
	G1/8	7640 04 10
6	M5x0.8	7640 06 19
	G1/8	7640 06 10

All technical characteristics can be found on the back of this poster.

Blocking Fittings

7880 Blocking Fitting, Male BSPP Thread

ØD	C	
6	G1/8	7880 06 10
	G1/4	7880 06 13
8	G1/8	7880 08 13
	G3/8	7880 08 17
10	G3/8	7880 10 17
12	G1/2	7880 12 21

Piloted Non-Return Valves

7894 With Flow Regulator and Exhaust, Male BSPP Thread

ØD	C	
6	G1/8	7894 06 10
	G1/4	7894 06 13
8	G1/8	7894 08 10
	G1/4	7894 08 13
	G3/8	7894 08 17
10	G3/8	7894 10 17
	G1/2	7894 10 21
12	G1/2	7894 12 21

Pressure Regulators

7300 Pressure Regulator, Male BSPP Thread

ØD	C	
6	G1/8	7300 06 10
	G1/4	7300 06 13
8	G1/8	7300 08 10
	G1/4	7300 08 13

Non-Return Valves

7996 In-Line Equal Non-Return Valve

ØD	
4	7996 04 00
6	7996 06 00
8	7996 08 00
10	7996 10 00
12	7996 12 00

Technical polymer

7930 Adjustable Check Valve, Double Female BSPP & Metric Thread

C	
M5x0.8	7930 19 19
G1/8	7930 10 10
G1/4	7930 13 13
G3/8	7930 17 17
G1/2	7930 21 21

Nickel-plated brass

7992 LIQUIfit® Single Non-Return Valve

ØD	
1/4	7992 56 00WP2
3/8	7992 60 00WP2

Technical polymer

4890 Non-Return Valve, Female BSPP Thread

C	
G1/8	4890 10 10
G1/4	4890 13 13
G3/8	4890 17 17
G1/2	4890 21 21
G3/4	4890 27 27
G1	4890 34 34

Stainless steel

Metal Quick Exhaust Valves

7970 Elbow Quick Exhaust Valve, Female BSPP & Metric Thread

C	
M5x0.8	7970 19 19
G1/8	7970 10 10
G1/4	7970 13 13
G3/8	7970 17 17
G1/2	7970 21 21
G3/4	7970 27 27
G1	7970 34 34

Manually Operated Valves

0669 3/2 Sleeve Valve, Female BSPP and Metric Thread

C	DN	
M5x0.8	2.5	0669 02 19
G1/8	4	0669 04 10
G1/4	7	0669 07 13
G3/8	10	0669 10 17
G1/2	14	0669 14 21
G3/4	19	0669 19 27

Silencers

0670 Threaded silencer, BSPP Thread

C	
G1/8	0670 00 10
G1/4	0670 00 13
G3/8	0670 00 17
G1/2	0670 00 21
G3/4	0670 00 27
G1	0670 00 34

0674 Polymer Silencer, Male BSPP and Metric Thread

C	
M5x0.8	0674 00 19
G1/8	0674 00 10
G1/4	0674 00 13
G3/8	0674 00 17
G1/2	0674 00 21
G3/4	0674 00 27
G1	0674 00 34

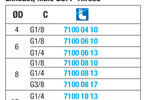
C 9000 Polymer Quick-Acting Safety Couplers

Technical Characteristics

Compatible Fluids	Compressed air
Working Pressure	0 to 16 bar
Working Temperature	-20°C to +60°C
Component Materials	Technical polymer, nickel-plated brass

Regulations

DI: 97/23/EC (PED)
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 1907/2006 (REACH)
ISO 4414 Pneumatic Fluid Power: General Rules Relating to Systems
DIN EN 983 Safety Standard for Pneumatics



ISO B Profile

C 9000 Series ISO B (DN 5.5): single shut-off = 1250 Nl/min
C 9000 Series ISO B (DN 8): single shut-off = 2400 Nl/min

9401U Coupler, Male BSPP Thread

ØD	C	
5.5	G1/2	9401U06 21
8	G1/2	9401U08 21

9405U Coupler, Male BSPT Thread

ØD	C	
5.5	R1/4	9405U06 13
8	R1/4	9405U08 13

9414U Coupler, Female BSPP Thread

ØD	C	
5.5	G1/4	9414U06 13
8	G1/4	9414U08 13

9080U Probe, Straight-Through, LF 3000® Push-In Connection

ØD	ØD	
5.5	8	9080U06 08

European Profile

C 9000 Series: single shut-off = 2000 Nl/min

9401E Coupler, Male BSPP Thread

ØD	C	
7.2	G1/2	9401E07 21

9087E Probe, Straight Through, Male BSPP Thread

ØD	C	
7.2	G1/4	9087E07 13

ARO Profile

C 9000 Series: single shut-off = 1250 Nl/min

9401A Coupler, Male BSPP Thread

ØD	C	
5.5	G1/2	9401A06 21

9087A Probe, Straight-Through, Male BSPP Thread

ØD	C	
5.5	G1/4	9087A06 13

LF 3800/LF 3900 Push-In Fittings

Technical Characteristics

Compatible Fluids	All fluids compatible with the fitting and tubing component materials
Working Pressure	Vacuum to 30 bar (20 bar: 3879/3979 and 3889/3989)
Working Temperature	-20°C to +150°C
Component Materials	Stainless steel 316L, FKM Collet: Stainless steel 303 (LF 3800) Stainless steel 316L (LF 3900)

Regulations

ISO 14743 Pneumatic transmissions, push-in fittings for thermoplastic tubing
DI: 97/23/EC (PED)
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 94/9/EC (ATEX)
RG : 1907/2006 (REACH)
UL94 V-0: Seal
RG : 21CFR (FDA)
RG: 1935/2004/EC
USDA NSF H1: Grease



Stud Fittings

3805/3905 Stud Fitting, Male BSPT Thread

ØD	C		
4	R1/8	3805 04 10	3905 04 10
	R1/4	3805 04 13	3905 04 13
6	R1/8	3805 06 10	3905 06 10
	R1/4	3805 06 13	3905 06 13
	R1/8	3805 08 10	3905 08 10
8	R1/4	3805 08 13	3905 08 13
	R3/8	3805 08 17	3905 08 17
	R1/4	3805 10 13	3905 10 13
10	R3/8	3805 10 17	3905 10 17
	R1/4	3805 12 13	3905 12 13
12	R3/8	3805 12 17	3905 12 17
	R1/2	3805 12 21	3905 12 21

3889/3989 Compact Stud Elbow, Male BSPT Thread

ØD	C		
4	R1/8	3889 04 10	3989 04 10
	R1/4	3889 04 13	3989 04 13
6	R1/8	3889 06 10	3989 06 10
	R1/4	3889 06 13	3989 06 13
	R1/8	3889 08 10	3989 08 10
8	R1/4	3889 08 13	3989 08 13
	R3/8	3889 08 17	3989 08 17
	R1/4	3889 10 13	3989 10 13
10	R3/8	3889 10 17	3989 10 17
	R1/4	3889 12 13	3989 12 13
12	R3/8	3889 12 17	3989 12 17
	R1/2	3889 12 21	3989 12 21

Maximum 20 bar

0482 3/3 Right-Angle Ported, Female BSPP Thread

ØD	C	
4	G1/8	0482 04 10
6	G1/4	0482 06 13
12	G1/2	0482 12 21
	G1	0482 23 34

3801/3901 Stud Fitting, Male BSPP and Metric Thread

ØD	C		
4	M5x0.8	3801 04 19	3901 04 19
	G1/8	3801 04 10	3901 04 10
6	M5x0.8	3801 06 19	3901 06 19
	G1/8	3801 06 10	3901 06 10
	G1/4	3801 06 13	3901 06 13
8	G1/8	3801 08 10	3901 08 10
	G1/4	3801 08 13	3901 08 13
	G3/8	3801 08 17	3901 08 17
10	G1/4	3801 10 13	3901 10 13
	G3/8	3801 10 17	3901 10 17
12	G1/4	3801 12 13	3901 12 13
	G3/8	3801 12 17	3901 12 17

3879/3979 Compact Stud Elbow, Male BSPP Thread

ØD	C		
4	G1/8	3879 04 10	3979 04 10
	G1/4	3879 04 13	3979 04 13
6	G1/8	3879 06 10	3979 06 10
	G1/4	3879 06 13	3979 06 13
	G1/8	3879 08 10	3979 08 10
8	G1/4	3879 08 13	3979 08 13
	G3/8	3879 08 17	3979 08 17
10	G1/4	3879 10 13	3979 10 13
	G3/8	3879 10 17	3979 10 17

Maximum 20 bar

Tube-to-Tube Fittings

3806/3906 Equal Straight Connector

ØD		
4	3806 04 00	3906 04 00
6	3806 06 00	3906 06 00
8	3806 08 00	3906 08 00
10	3806 10 00	3906 10 00
12	3806 12 00	3906 12 00

3802/3902 Equal Stud Elbow

ØD		
4	3802 04 00	3902 04 00
6	3802 06 00	3902 06 00
8	3802 08 00	3902 08 00
10	3802 10 00	3902 10 00
12	3802 12 00	3902 12 00

3804/3904 Equal Tee

ØD		
4	3804 04 00	3904 04 00
6	3804 06 00	3904 06 00
8	3804 08 00	3904 08 00
10	3804 10 00	3904 10 00
12	3804 12 00	3904 12 00

Plug-In Fittings

3866/3966 Push-In Reducer

ØD1	ØD2		
6	8	3866 06 08	3966 06 08
	10	3866 06 10	3966 06 10
8	10	3866 08 10	3966 08 10
	12	3866 08 12	3966 08 12

Bulkhead Connector Fittings

3816/3916 Equal Bulkhead Connector

ØD		
4	3816 04 00	3916 04 00
6	3816 06 00	3916 06 00
8	3816 08 00	3916 08 00
10	3816 10 00	3916 10 00
12	3816 12 00	3916 12 00

LIQUIfit® Ball Valves

4020 2/2 In-Line Ball Valve - Inch

ØD		
1/4	4020 56 00WP2	
3/8	4020 60 00WP2

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Push-In Fittings

LF 3000® Push-In Fittings



Fluids: compressed air
Materials: technical polymer, nickel-plated brass, NBR
Pressure: 20 bar
Temperature: -20°C to +80°C
Ø metric: 3 mm to 16 mm
Ø inch: 1/8" to 1/2"
Regulations:
ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
DI: 97/23/EC (PED)
DI : 2002/95/EC (RoHS), 2011/65/EC
DI : 1907/2006 (REACH)

LIQUIfit® Push-In Fittings



Fluids: water, beverages, coolants, inert gases
Materials: biopolymer, EPDM
Pressure: 16 bar
Temperature: -10°C to +95°C
Ø metric: 4 mm to 12 mm
Ø inch: 5/32" to 1/2"
Regulations:
DI: 2002/95/EC (RoHS), 2011/65/EC
RG: 1935/2004/EC
FDA: 21 CFR
NSF 51 at 95°C
NSF/ANSI 61 - C HOT
DM 174
KTW: fittings, on request
WRAS
ACS

LF 3600 Push-In Fittings



Fluids: compressed air, slightly corrosive industrial fluids
Materials: high phosphorus nickel-plated brass, FKM
Pressure: 30 bar
Temperature: -20°C to +150°C
Ø metric: 4 mm to 14 mm
Regulations:
Industrial
ISO 14743: pneumatic transmissions, push-in fittings for thermoplastic tubing
DI: 97/23/EC (PED)
DI : 2002/95/EC (RoHS), 2011/65/EC
RG: 1907/2006 (REACH)
DI: 94/9/EC (ATEX)
UL94 V-0: please consult us
Food
RG: 21CFR (FDA)
RG: 1935/2004/EC
(minimum flow 0.02 l/h)
USDA NSF H1: grease
ASTM B733-04: autocatalytic (electroless) nickel-phosphorus coatings

LF 3800/LF 3900 Push-In Fittings



Fluids: industrial fluids, chemicals, medical fluids, beverages
Materials: stainless steel, FKM
Pressure: 30 bar
Temperature : -20°C to +150°C
Ø metric: 4 mm to 12 mm
Ø inch: 3/16" to 1/2"
Regulations:
ISO 14743 Pneumatic transmissions, push-in fittings for thermoplastic tubing
DI: 97/23/EC (PED)
DI : 2002/95/EC (RoHS), 2011/65/EC
DI: 94/9/EC (ATEX)
RG : 1907/2006 (REACH)
UL94 V-0: Seal
RG: 21CFR (FDA)
RG: 1935/2004/EC
USDA NSF H1: Grease

Principle of Our Coupling Systems

Principle

Tube retention with gripping ring



Tube retention with collet



Tube retention with reversed collet



Connected and sealed simply by pushing the tube into the fitting.
Disconnected by pushing on the release button.

Tube retention with gripping ring:
- No damage to the tube
- Ideal for polymer tubes
- Particularly compact

Tube retention with collet:
- Robust solution for harsh environments
- Resistant to high pressure, excellent lifespan
- Ideal for grooved metal tubes

Tube retention with reversed collet:
- Protected disconnection
- Can withstand very high pressures
- Double sealing

Together, We Can Build Sustainable Development

Parker Legris, ISO 14001 certified, has made the conservation of resources and protection of the environment a major priority. We have incorporated improved environmental management as a permanent feature in the vision and mission of the company, aiming to benefit nature, technology and mankind.

Protecting natural resources
By saving energy through the performance of our production facilities.

Improving performance
By changing habits in order to promote new materials and concepts.

Asserting our values for the protection of the environment
By having all our sites ISO 14001 certified in order to unify all our employees around clear objectives regarding the management of the environment.

Our actions are coupled with your environmental process

Reducing the impact on industrial sites

Parker Legris has integrated environmental protection management into the operation of its industrial sites. This approach has enabled 85% of waste to be recovered and has reduced energy consumption by 15%.

Offering ecologically responsible products

Under its continuous improvement process, Parker Legris has integrated ecological design as an input parameter to innovation and uses Life Cycle Assessment (LCA) to optimise the environmental impact of its products.

Providing information on the PEP (Product Environmental Profile)

This communication tool is common to all industries and professions and delivers a reliable and clear message for promoting ecological advances and incorporating this data within the LCA equipment.

Getting ahead of regulations

Parker Legris goes beyond its statutory obligations and endeavours to find a good match between choice of materials, limitation of hazardous substances, selection of recycling channels and industrial performance to encourage the recycling of products at end of life.

Using our technology reduces the environmental impact

LIQUIfit®

Tube-to-Tube Connector



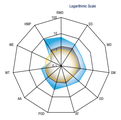
Market Standard

Tube-to-Tube Connector



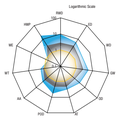
- Parker Legris
- Market Standard in PP
- Market Standard in POM

Stud Elbow



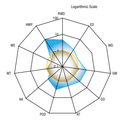
RWD: Raw Material Depletion
ED: Energy Depletion
WD: Water Depletion
GW: Global Warming

Tube-to-Tube Connector



OZ: Ozone Depletion
AT: Air Toxicity
POC: Photochemical Ozone Creation
AA: Air Acidification

Stud Fitting



WT: Water Toxicity
WE: Water Eutrophication
HWP: Hazardous Waste Production





Parker Legris Connection Solutions at a Glance

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding

ENGINEERING YOUR SUCCESS.

Technical Tubing and Hose

PA Tubing



Fluids: Compressed air, industrial fluids
Materials:
– 2 polyamide grades (semi-rigid and rigid)
– 7 colours
Pressure: 58 bar
Temperature: -40°C to +100°C
O.D. metric: 3 mm to 16 mm
O.D. inch: on request
Regulations:
Industrial
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)
Transportation
Chemical performance and resistance tested according to DIN 74324 -1 / DIN 73378 / ISO 7628

PU Tubing



Fluids: compressed air and food industry fluids ("crystal")
Materials:
– Polyurethane ester or ether
– Polyurethane food-grade "crystal"
– 7 colours
Pressure: 12 bar
Temperature: -20°C to +70°C
O.D. metric: 3 mm to 16 mm
O.D. inch: on request
Regulations:
Industrial
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)
Food (PU ether food-grade "crystal")
FDA: 21 CFR 177.2600, 178.3297, 176.170, 178.2010
RG: 1935/2004 EC

Anti-Spark PA or PU Tubing, with or without PVC Sheath



Fluids : compressed air, coolants, industrial fluids
Materials :
– Semi-rigid polyamide with PVC sheath
– Polyurethane ether with PVC sheath
– Single layer polyurethane ether
– 4 colours
Pressure: 36 bar max.
Temperature: -20°C to +80°C
O.D. metric: 4 mm to 12 mm
Regulations:
Industrial
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)
UL94 V-0 (Fire resistance)

Recoil PU Tubing



Fluids: compressed air
Materials:
– Polyurethane ester or ether
– 3 colours
– With or without fittings
Pressure: 10 bar
Temperature: -20°C to +70°C
O.D. metric: 4 mm to 12 mm
I.D. inch: 3/8" and 19/32"
Regulations:
Industrial
NF E49-101
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)

Self-Fastening NBR Hose



Fluids: compressed air, coolants
Materials:
– Nitrile butadiene rubber reinforced with a polyamide braid
– 4 colours
Pressure: 16 bar
Temperature: -20°C to +100°C
I.D. inch: 1/4" to 3/4"
Regulations:
NFT 46-019-1
NFT 47 252
RG: 1907/2006 (REACH)
DI: 2002/95/EC (RoHS), 2011/65/EC
CNOMO: E07.21.115N

*CAUTION: CNOMO certification is valid exclusively for red and green hose, only when connected to Legris' CNOMO-certified barb connectors 0132, 0133 and 0134.

PE Tubing



Fluids: many fluids
Materials:
– Low density polyethylene
– 50% reticulated polyethylene, food-grade
– 7 colours
Pressure: 20 bar
Temperature: -40°C to +95°C
O.D. metric: 4 mm to 14 mm
O.D. inch: 1/8" to 1/2"
Regulations:
Advanced PE Tubing
FDA: 21 CFR 177.1520
RG: 1935/2004/EC
DI: 97/23/EC (PED)
DI: 2002/95/EC (RoHS), 2011/65/EC
NSF 42/58 (1/4" and 3/8" approved for 10 bar and 1/2" approved for 8 bar at room temperature)
NSF 51, 61 C-HOT
ACS (except for purple colour)
WRAS
RG: 1907/2006 (REACH)
Low Density PE Tubing
FDA: 21 CFR 177.1520
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)

FEP Tubing

Fluids: many fluids
Materials:
– Fluoropolymer: fluorinated ethylene propylene, food-grade
– Transparent
Pressure: 28 bar
Temperature: -40°C to +150°C
O.D. metric: 4 mm to 12 mm
Regulations:
Food
FDA: 21 CFR 177.1550
RG: 1935/2004
Industrial
UL94 V-0 (Fire resistance)
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)

PA Multi-Tubing



Fluids: compressed air, industrial fluids
Materials:
– Semi-rigid polyamide with PVC sheath
– 6 colours
Pressure: 24 bar
Temperature: -40°C to +80°C
O.D. metric: 4 mm to 8 mm
Regulations:
Industrial
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)
Performance and chemical resistance according to DIN 73378

Packaging for Technical Tubing and Hose

Tubepack®



Plastic Bags



Drums



Tube Marking



Reels



Tube Cutting to the Required Length



Function Fittings

Flow Control Regulators



Function: controls the speed of the cylinder rod
Materials: polymer, metal, stainless steel
Pressure: 10 bar
Temperature: 0°C to +70°C
Ø metric: 3 mm to 18 mm
Threads: BSPP, BSPT, metric
Regulations:
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 97/23/EC (PED)

Blocking Fittings



Function: provides safety by locking the cylinder piston
Materials: nickel-plated brass, polymer
Pressure: 10 bar
Temperature: -20°C to +70°C
Ø metric: 4 mm to 12 mm
Threads: BSPP, BSPT
Regulations:
DI: 2002/95/EC (RoHS)
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)

Piloted Non-Return Valves



Function: provides safety by locking the cylinder piston
Materials: nickel-plated brass, polymer
Pressure: 10 bar
Temperature: -5°C to +60°C
Ø metric: 6 mm to 12 mm
Threads: BSPP
Regulations:
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 97/23/EC (PED)

Stainless Steel Non-Return Valves



Function: allows fluid to pass in one direction only
Materials: stainless steel
Pressure: 0.5 to 40 bar
Temperature: -20°C to +180°C
DN : 10 mm to 25 mm
Threads: BSPP, NPT
Regulations:
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 97/23/EC (PED)

Pressure Regulators/Pressure Reducers



Function: stabilises the maximum pressure delivered to pneumatic equipment
Materials: polymer
Pressure: 16 bar (upstream), 8 bar (downstream)
Temperature: -15°C to +70°C
Ø metric: 4 mm to 10 mm
Threads: BSPP
Regulations:
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 97/23/EC (PED)

Manually-Operated Valves



Function: opens/closes a circuit, with or without venting
Materials: polymer, nickel-plated brass, aluminium
Pressure: 10 bar, 16 bar (0669)
Temperature: -10°C to +80°C, -5°C to +70°C (0669)
Ø metric: 4 mm to 10 mm
Threads: BSPP, metric
Regulations:
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 97/23/EC (PED)

Non-Return Valves



Function: allows air to pass in one direction only
Materials: polymer, nickel-plated brass
Pressure: 10 bar
Temperature: 0°C to +70°C
Ø metric: 4 mm to 12 mm
Threads: BSPP, BSPT, metric
Regulations:
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 97/23/EC (PED)

Adjustable Non-Return Valves



Function: allows air to pass in one direction with an adjustable opening pressure
Materials: FDA chemical nickel-plated brass
Pressure: 12 bar
Temperature: -20°C to +80°C
Threads: BSPP, metric
Regulations:
DI: 2002/95/EC (RoHS)
RG: External Components: 21CFR (FDA) (seal: § 177.2600, nickel: §184.1537, grease: NSF H1)
RG: 1935/2004 (external surface flow ≥ 0.02 litre per hour)
DI: 2006/42/EC (external surface Ra < 0.8 µm)
RG: 1907/2006 (REACH)

LIQUIfit® Non-Return Valves



Function: allows fluid to pass in one direction only
Materials: polymer for food applications
Pressure: 10 bar
Temperature: 0°C to +65°C
Ø inch: 1/4" and 3/8"
Regulations:
DI: 2002/95/EC (RoHS), 2011/65/EC
FDA: 21 CFR 177.1550
NSF 51 (referenced material)
RG: 1907/2006 (REACH)

Metal Quick Exhaust Valves



Function: increases the return speed of the cylinder
Materials: nickel-plated brass, aluminium, stainless steel
Pressure: 10 bar
Temperature: -20°C to +70°C
Threads: BSPP, BSPT, metric
Regulations:
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 97/23/EC (PED)

Silencers



Function: reduces noise levels
Materials: sintered bronze, polyethylene, stainless steel, nickel-plated brass
Pressure: 12 bar
Temperature: -20°C to +180°C
Ø metric: 4 mm to 12 mm
Threads: BSPP, metric, NPT
Regulations:
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 97/23/EC (PED)
DI: 2003/10/EC (Noise Directive)
Requirement to use ear protection if exposure > 8 hours (85 dBA)
RG: 1910.95(b) (OSHA)
Requirement to use ear protection if exposure > 8 hours (90 dBA)

Compression Fittings

Brass Compression Fittings

Fluids: compressed air, non-corrosive industrial fluids
Materials: forged or machined brass
Pressure: 550 bar
Temperature: -40°C to +250°C
Ø metric: 4 mm to 28 mm
Regulations:
CNOMO: E07.21.115N
(for robotic equipment in the automotive industry)
DI: 97/23/EC (PED)
RG: 1907/2006 (REACH)
DI: 2002/95/EC (RoHS)
DI: 94/9/EC (ATEX)

Stainless Steel Compression Fittings

Fluids: compressed air, coolants, industrial and corrosive fluids
Materials: 316L stainless steel
Pressure: 400 bar
Temperature: -40°C to +250°C
Ø metric: 6 mm to 16 mm
Regulations:
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1935/2004
RG: 1907/2006 (REACH)
DI: 94/09/EC (ATEX)
FDA: 21 CFR 177.1550
NACE MR0175: compatible materials
ISO 15156-1/-2/-3: compatible materials

Industrial Valves

Ball Valves, Universal Series

Fluids: compressed air, slightly corrosive fluids
Materials: nickel-plated forged brass
Pressure: 40 bar
Temperature: -20°C to +80°C
DN : 4 mm to 40 mm
Regulations:
DI: 97/23/EC (module PED A - diameters greater than 25 mm)
DI: 2006/42/EC (Machinery Directive)
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)

Ball Valves, Universal Series, Lockable

Fluids: compressed air, slightly corrosive fluids
Materials: nickel-plated forged brass, galvanised steel and epoxy locking system
Pressure: 40 bar
Temperature: -20°C to +80°C
DN : 4 mm to 23 mm
Regulations:
DI: 97/23/EC (module PED A - diameters greater than 25 mm)
DI: 2006/42/EC (Machinery Directive)
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)

Ball Valves, Universal Light Series

Fluids: compressed air, slightly corrosive fluids
Materials: forged brass or nickel-plated forged brass
Pressure: 12 bar
Temperature: -20°C to +80°C
DN : 4 mm to 13 mm
Regulations:
DI: 97/23/EC (module PED A - diameters greater than 25 mm)
DI: 2006/42/EC (Machinery Directive)
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)

Ball Valves, DVGW Series

Fluids: compressed air, water, gas
Materials: nickel-plated forged brass
Pressure: 40 bar
Temperature: -40°C to +170°C
DN : 8 mm to 50 mm
Regulations:
Industrial
DI: 97/23/EC (PED B+D module EC 1115)
Water
DVGW: W 570-1
DIN EN 13228
BGA KTW
DVGW: W270
Gas
DIN EN 33

Ball Valves, Standard Series

Fluids: compatible fluids
Materials: nickel or chromium-plated brass with PTFE seal
Pressure: 35 bar
Temperature: -20°C to +130°C
DN : 8 mm to 100 mm
Regulations:
Industrial
DI: 97/23/EC (module PED A - EC diameters greater than 25 mm)
DI: Machinery Directive 2006/42/EC
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 89/392/EC

Ball Valves, Stainless Steel Series

Fluids: all fluids
Materials: 316L stainless steel
Pressure: 65 bar
Temperature: -20°C to +150°C
DN : 8 mm to 50 mm
Regulations:
Industrial
DI: 97/23/EC (module PED A - EC diameters greater than 25 mm)
DI: Machinery Directive 2006/42/EC
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 89/392/EC

Ball Valves, Mini Series

Fluids: compressed air
Materials: technical polymer
Pressure: 10 bar
Temperature: -20°C to +80°C
DN : 4 mm to 12 mm

Ball Valves, LIQUIfit®

Fluids: water, beverages, CO_2, inert gases
Materials: polypropylene, EPDM seal
Pressure: 10 bar
Temperature: -15°C to +100°C
Tube Ø: 1/4" and 3/8"
Regulations:
FDA: 21 CFR
NSF: 51 and lead < 0.25%
WQA: Water Quality Association

Axial Valves

Fluids: compressed air, industrial fluids
Materials: nickel-plated brass
Pressure: 10 bar
Temperature: -20°C to +135°C
Threads : 3/8" to 2"
Regulations:
DI: 97/23/EC (module PED A - diameters greater than 25 mm)
DI: 2006/42/EC (Machinery Directive)
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)
DI: 94/9/EC (ATEX) - for pneumatic operation versions

Fitting Threads

Industrial Blowguns

Standard Blowgun

Fluids: compressed air
Materials: technical polymer, NBR
Pressure: 10 bar
Temperature: -15°C to +50°C
DN : 3.5 mm

Safety Blowgun

Fluids: compressed air
Materials: technical polymer, NBR
Pressure: 10 bar
Temperature: -15°C to +50°C
DN : 3 mm

Energy-Saving Blowgun

Fluids: compressed air
Materials: technical polymer, NBR
Pressure: 10 bar
Temperature: -15°C to +50°C
DN : according to nozzle

Versatile Blowguns

Fluids: compressed air
Materials: technical polymer, NBR
Pressure: 10 bar
Temperature: -15°C to +50°C
DN : according to nozzle

Blowgun Kits

Fluids: compressed air
Materials: technical polymer
Pressure: 10 bar
Temperature: -15°C to +50°C
DN : according to model

Nozzles

Fluids: compressed air
Materials: nickel-plated brass
Pressure: 10 bar
Temperature: -15°C to +50°C
DN : according to model

Regulations of Blowguns

Compliance for all blowguns:
DI: 97/23/EC (PED)
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 1907/2006 (REACH)

Protection of design
All designs and models of Parker Legris blowguns have been registered with the following numbers:
13224 / 13225 / 13226.

Compliance for specific blowguns:
DI: 1910.242 (b) (OSHA)
The static pressure must be less than 30 psi in case the nozzle becomes blocked.
DI: 1910.95 (b) (OSHA)
The noise level must be less than 90 dBA over 8 hours' exposure.
DI: 2003/10/EC
Regulation relating to exposure to noise, particularly with regard to risks to hearing. The noise level must be less than 87 dBA.

C 9000 Polymer Quick Acting Safety Couplers

C 9000 Polymer Quick-Acting Safety Couplers

Fluids: compressed air
Materials: reinforced technical polymer, nickel-plated brass
Pressure: 16 bar
Temperature: -20°C to +60°C
DN : 5.5 mm to 8 mm
Regulations:
DI: 97/23/EC (PED)
DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 1907/2006 (REACH)
ISO 4414 Pneumatic Fluid Power: General Rules Relating to Systems
DIN EN 983 Safety Standard for Pneumatics

Technology and Flow Rates

Profile Description	Profile	Flow (Nl/min)	Bore Diameter (mm)
ISO B Standard		1250	5.5
		2400	8
European Standard		2000	7.2
ARO Standard		1250	5.5