

# Adaptors, Plugs and Manifolds

Parker Legris offers a **wide range of adaptors and manifolds** compatible with the various Parker Legris fitting systems. This range of products provides the user with a **complete solution** covering numerous applications, both in non-corrosive and corrosive environments.

## Product Advantages

### Large Range & Flexibility

A complete offer, from the simple adaptor to a modular manifold solution

Large selection of materials for excellent chemical compatibility: brass, steel, stainless steel, aluminium

Surface treatment for increased corrosion resistance: nickel-plated brass or anodised aluminium

Stainless steel for corrosive environments

BSPP, BSPT, NPT and metric threads

### Performance

Robust design

Suitable for low to high pressure, depending on configuration and material

Forged shapes for mechanical strength



Packaging  
Robotics  
Textile  
Pneumatics  
Automotive Process  
Food Process



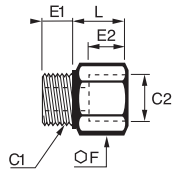
Applications

## Technical Characteristics



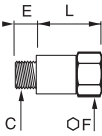
Products	Adaptors and Plugs				Manifolds
Component Materials	Brass	Nickel-plated brass	Stainless steel 316L	Steel	Anodised aluminium
Working Pressure	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2": 100 bar, without sealing washer	60 bar	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2": 100 bar, without sealing washer	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2": 100 bar, without sealing washer	20 bar
Working Temperature	-40°C to +150°C without sealing washer  -20°C to +80°C with sealing washer	-10°C to +80°C	-20°C to +180°C	-10°C to +80°C	-10°C to +80°C

# Nickel-Plated Brass Adaptors



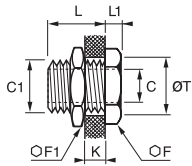
## 0906 Increaser, Male BSPF and Metric/Female BSBP Thread

Nickel-plated brass		C1	C2		E1	E2	F	L	kg
		M5x0.8	G1/8	<a href="#">0906 10 19</a>	4	8	14	10	0.009
		G1/8	G1/8	<a href="#">0906 00 10</a>	6	8	14	10	0.011
		G1/8	G1/4	<a href="#">0906 10 13</a>	6	11	17	14	0.016
			G3/8	<a href="#">0906 10 17</a>	6	11.5	22	14.5	0.029
		G1/4	G1/4	<a href="#">0906 00 13</a>	8	11	17	14	0.020
			G3/8	<a href="#">0906 13 17</a>	8	11.5	22	14.5	0.032
			G1/2	<a href="#">0906 13 21</a>	8	15	27	18	0.037
		G3/8	G3/8	<a href="#">0906 00 17</a>	9	11.5	22	14.5	0.034
			G1/2	<a href="#">0906 17 21</a>	9	14	27	18	0.038
		G1/2	G1/2	<a href="#">0906 00 21</a>	10	14	27	18	0.054



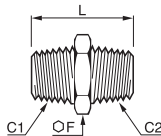
## 0907 Equal Extended Adaptor, Male/Female BSBP Thread

Nickel-plated brass		C		E	F	L	kg
		G1/8	<a href="#">0907 00 10</a>	6	14	16	0.015
			<a href="#">0907 00 10 01</a>	6	14	36	0.029
		G1/4	<a href="#">0907 00 13</a>	8	17	26	0.032
			<a href="#">0907 00 13 01</a>	8	17	43	0.046

## 0920 Bulkhead Connector, Female BSBP and Metric Thread

Nickel-plated brass		C	C1		F	F1	K <sub>max</sub>	L	L1	ØT	kg
		M5x0.8	M10x1	<a href="#">0920 00 19</a>	14	14	7	10.5	3.5	10.5	0.012
		G1/8	M16x1.5	<a href="#">0920 00 10</a>	19	22	9	14	4	16.5	0.029
		G1/4	M20x1.5	<a href="#">0920 00 13</a>	24	27	15	21	4	20.5	0.056
		G3/8	M26x1.5	<a href="#">0920 00 17</a>	30	32	14	21	5	26.5	0.095
		G1/2	M28x1.5	<a href="#">0920 00 21</a>	32	36	20	27	6	28.5	0.115

## 0900 Equal and Unequal Adaptor, Male BSPT Thread

Nickel-plated brass		C1	C2		F	L	kg
		R1/8	R1/8	<a href="#">0900 00 10</a>	12	19.5	0.008
			R1/4	<a href="#">0900 10 13</a>	14	23.5	0.015
			R3/8	<a href="#">0900 10 17</a>	17	24	0.020
		R1/4	R1/4	<a href="#">0900 00 13</a>	14	27	0.017
			R3/8	<a href="#">0900 13 17</a>	17	27.5	0.026
			R1/2	<a href="#">0900 13 21</a>	22	30.5	0.044
		R3/8	R3/8	<a href="#">0900 00 17</a>	17	28	0.026
			R1/2	<a href="#">0900 17 21</a>	22	31	0.046
		R1/2	R1/2	<a href="#">0900 00 21</a>	22	33.5	0.044
			R3/4	<a href="#">0900 21 27</a>	27	37.5	0.084
		R3/4	R3/4	<a href="#">0900 00 27</a>	27	40	0.079
			R1	<a href="#">0900 27 34</a>	34	43	0.144
		R1	R1	<a href="#">0900 00 34</a>	34	45.5	0.153