

# 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

## 0912 Equal Stud Elbow, Female BSPP and Metric Thread

	<p>Nickel-plated brass</p>	<b>C</b>		<b>E</b>	<b>G</b>	<b>J</b>	<b>L</b>	<b>kg</b>
		M5x0.8	<a href="#">0912 00 19</a>	4	8	9	11	0.006
		G1/8	<a href="#">0912 00 10</a>	8	13	10	18.5	0.015
		G1/4	<a href="#">0912 00 13</a>	11	17	12	22.5	0.028
		G3/8	<a href="#">0912 00 17</a>	11.5	21	15	25.5	0.043
		G1/2	<a href="#">0912 00 21</a>	14	26	19	30	0.073
		G3/4	<a href="#">0912 00 27</a>	16.5	32	22	35.5	0.143
G1	<a href="#">0912 00 34</a>	18	38.5	28	40.5	0.166		

## 0921 Equal Stud Elbow, Male/Female and Metric Thread

	<p>Nickel-plated brass</p>	<b>C1</b>	<b>C2</b>		<b>E</b>	<b>G</b>	<b>H</b>	<b>J</b>	<b>L</b>	<b>kg</b>
		M5x0.8	M5x0.8	<a href="#">0921 00 19</a>	4	8	11	9	11	0.006

## 0913 Equal Stud Elbow, Male BSPT/ Female BSPP Thread

	<p>Nickel-plated brass</p>	<b>C1</b>	<b>C2</b>		<b>E</b>	<b>G</b>	<b>H</b>	<b>J</b>	<b>L</b>	<b>kg</b>
		R1/8	G1/8	<a href="#">0913 00 10</a>	8	13	17	10	18.5	0.012
		R1/4	G1/4	<a href="#">0913 00 13</a>	11	17	22.5	12	22.5	0.026
		R3/8	G3/8	<a href="#">0913 00 17</a>	11.5	21	25.5	15	25.5	0.038
		R1/2	G1/2	<a href="#">0913 00 21</a>	14	26	30	19	30	0.064
		R3/4	G3/4	<a href="#">0913 00 27</a>	16.5	32	34.5	22	35.5	0.098
		R1	G1	<a href="#">0913 00 34</a>	18	38.5	40.5	28	40.5	0.000

## 0922 Equal Stud Elbow, Male Metric Thread

	<p>Nickel-plated brass</p>	<b>C</b>		<b>H</b>	<b>J</b>	<b>L</b>	<b>kg</b>
		M5x0.8	<a href="#">0922 00 19</a>	11	9	11	0.010

## 0914 Equal Stud Elbow, Male BSPT Thread

	<p>Nickel-plated brass</p>	<b>C</b>		<b>H</b>	<b>J</b>	<b>L</b>	<b>kg</b>
		R1/8	<a href="#">0914 00 10</a>	17	10	17	0.012
		R1/4	<a href="#">0914 00 13</a>	22.5	12	22.5	0.027
		R3/8	<a href="#">0914 00 17</a>	25.5	15	25.5	0.035
		R1/2	<a href="#">0914 00 21</a>	30	19	30	0.056
		R3/4	<a href="#">0914 00 27</a>	34.5	22	34.5	0.104
		R1	<a href="#">0914 00 34</a>	40.5	28	40.5	0.156