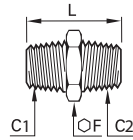


# Stainless Steel Adaptors


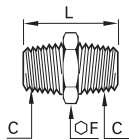

## 1821 Equal and Unequal Adaptor, Male BSPT Thread

		Stainless steel 316L			F	L	kg
C1	C2						
R1/8	R1/8	<a href="#">1821 10 10</a>			12	19	0.009
R1/4	R1/8	<a href="#">1821 13 10</a>			14	23.5	0.016
	R1/4	<a href="#">1821 13 13</a>			14	27	0.019
R3/8	R1/4	<a href="#">1821 17 13</a>			17	27.5	0.024
	R3/8	<a href="#">1821 17 17</a>			17	28	0.024
R1/2	R3/8	<a href="#">1821 21 17</a>			22	32.5	0.042
	R1/2	<a href="#">1821 21 21</a>			22	36	0.048
R3/4	R1/2	<a href="#">1821 27 21</a>			27	41	0.079
	R3/4	<a href="#">1821 27 27</a>			27	42	0.088
R1	R3/4	<a href="#">1821 34 27</a>			36	46	0.141
	R1	<a href="#">1821 34 34</a>			36	48	0.146



# Stainless Steel Adaptors

## 1821 Equal Adaptor, Male NPT Thread

	Stainless steel 316L 	<b>C</b> 	<b>F</b>	<b>L</b>	<b>kg</b>
	NPT1/8 <a href="#">1821 11 11</a>	12	23	0.011	
NPT1/4 <a href="#">1821 14 14</a>	14	32	0.023		
NPT3/8 <a href="#">1821 18 18</a>	19	33	0.031		
NPT1/2 <a href="#">1821 22 22</a>	22	42	0.057		
NPT3/4 <a href="#">1821 28 28</a>	27	40	0.082		
NPT1 <a href="#">1821 35 35</a>	36	46	0.138		

# 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