

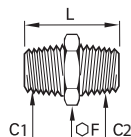
Stainless Steel Adaptors

1821

Equal and Unequal Adaptor, Male BSPT Thread



Stainless steel 316L



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

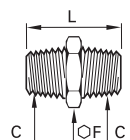
Stainless Steel Adaptors

1821

Equal Adaptor, Male NPT Thread



Stainless steel 316L



C		F	L	kg
NPT1/8	1821 11 11	12	23	0.011
NPT1/4	1821 14 14	14	32	0.023
NPT3/8	1821 18 18	19	33	0.031
NPT1/2	1821 22 22	22	42	0.057
NPT3/4	1821 28 28	27	40	0.082
NPT1	1821 35 35	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