

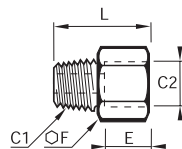
# Brass Adaptors


**0164**

Adaptor, Male NPT/Female BSPP Thread



Brass



C1	C2		E	F	L	kg
NPT1/8	G1/8	<a href="#">0164 11 10</a>	7.5	14	20	0.015
NPT1/4	G1/4	<a href="#">0164 14 13</a>	11	17	27.5	0.028
NPT3/8	G3/8	<a href="#">0164 18 17</a>	11.5	22	28.5	0.044
NPT1/2	G1/2	<a href="#">0164 22 21</a>	15	27	36.5	0.082
NPT3/4	G3/4	<a href="#">0164 28 27</a>	16.5	32	38.5	0.110

# 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