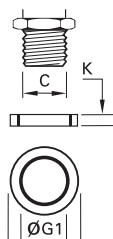


# Sealing Accessories

## 0137 Bonded Seal



Zinc-plated steel with NBR seal



C		G1	G2	K	kg
M12	<a href="#">0137 12 00</a>	12.7	19	1.5	0.001
M14	<a href="#">0137 14 00</a>	14.7	21	1.5	0.001
M16	<a href="#">0137 16 00</a>	16.7	23	1.5	0.002
M18	<a href="#">0137 18 00</a>	18.7	27	2	0.004
M20	<a href="#">0137 20 00</a>	20.7	29	2	0.004
M22	<a href="#">0137 22 00</a>	22.7	31	2	0.005
M24	<a href="#">0137 24 00</a>	24.7	33	2	0.005
M30	<a href="#">0137 30 00</a>	30.7	39	2	0.071
M39	<a href="#">0137 39 00</a>	40	51	2.5	0.012
M45	<a href="#">0137 45 00</a>	46	57	2.5	0.014
G1/8	<a href="#">0137 10 00</a>	10.7	17	1.5	0.001
G1/4	<a href="#">0137 13 00</a>	13.7	20.6	2.1	0.002
G3/8	<a href="#">0137 17 00</a>	17.4	23.7	1.5	0.002
G1/2	<a href="#">0137 21 00</a>	21.5	28.6	2.5	0.004
G3/4	<a href="#">0137 27 00</a>	27	35.3	2	0.007
G1	<a href="#">0137 33 00</a>	33.7	42	2	0.007
G1 1/4	<a href="#">0137 42 00</a>	43	54	2.5	0.013
G1 1/2	<a href="#">0137 48 00</a>	49	60	2.5	0.015
G2	<a href="#">0137 60 00</a>	60.7	73	3	0.027

Note: to use these bonded seals successfully it is necessary to spot face around the female thread to provide a sealing face.

The diameter should be 0.3 mm to 0.5 mm greater than the external diameter of the seal.

The surface finish of the spot face should not exceed 12 µ.

# 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