
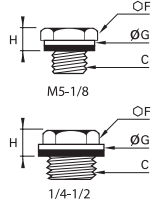




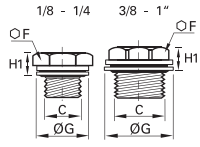

Brass Adaptors

0220 Hex Head Plug with Captive Sealing Washer, Male BSPP and Metric Thread

	Brass, technical polymer			F G H kg
	C			
	M5x0.8 0220 19 00	8 8 5 0.002		
	G1/8 0220 10 00	14 14 7.5 0.011		
	G1/4 0220 13 00	17 17 7.5 0.019		
	G3/8 0220 17 00	17 22 8.5 0.024		
	G1/2 0220 21 00	22 27 10 0.040		

Thread with pre-assembled washer.
M5: with screwdriver slot for tightening.
Maximum allowable working pressure = 20 bar.
Part number with suffix 99, maximum allowable working pressure = 250 bar, example: 0220 19 00 99.
Conforms to BNA 229 (with the exception of M5 model): BSPP thread, ISO ISO 228-1;
metric thread, ISO NFE 03-054.

0220..39 Hex Head Plug with Bi-Material Seal, Male BSPP Thread

	Brass, zinc-plated steel with NBR seal			F G H1 kg
	C			
	G1/8 0220 10 00 39	14 14 6.5 0.012		
	G1/4 0220 13 00 39	17 17 6.5 0.020		
	G3/8 0220 17 00 39	17 22 8 0.025		
	G1/2 0220 21 00 39	22 26 9 0.043		
	G3/4 0220 27 00 39	22 32 10 0.060		
	G1 0220 34 00 39	27 39.5 10.5 0.089		

Plug with bi-material seal.
Bi-material washers part number 0139 can be found in Chapter 9.

Brass Compression Fittings

Compression Fittings

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