

# 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


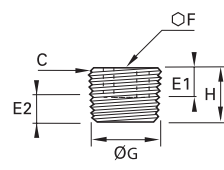

Applications

## Technical Characteristics


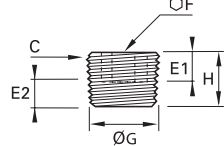

Products	Adaptors and Plugs				Manifolds
Component Materials	Brass	Nickel-plated brass	Stainless steel 316L	Steel	Anodised aluminium
Working Pressure	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2": 100 bar, without sealing washer	60 bar	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2": 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

# Brass Plugs


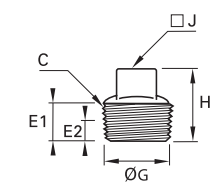

## 0205 Internal Hexagon Head Plug, Male BSPT Thread

	Brass 	<b>C</b>		<b>E1</b>	<b>E2 min</b>	<b>E2 max</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>kg</b>
		R1/8	<a href="#">0205 10 00</a>	6	3.1	4.9	5	9.7	8	0.003
		R1/4	<a href="#">0205 13 00</a>	8	4.7	7.3	6	13.2	10	0.007
		R3/8	<a href="#">0205 17 00</a>	8	5.1	7.7	8	16.7	11	0.013
		R1/2	<a href="#">0205 21 00</a>	8	6.4	10	10	21	13	0.026
		R3/4	<a href="#">0205 27 00</a>	11	7.7	11.3	14	26.4	17	0.054
		R1	<a href="#">0205 34 00</a>	13	8.1	12.7	17	33.2	19	0.094
		R1¼	<a href="#">0205 42 00</a>	14	10.4	15	22	41.9	22	0.176
		R1½	<a href="#">0205 49 00</a>	14	10.4	15	24	47.8	22	0.246
		R2	<a href="#">0205 48 00</a>	16	13.6	18.2	30	59.6	25	0.431
For BSPT plug from 1/2" - 1½" inclusive: Conforms to DIN 906 Thread: EN 10226-1										


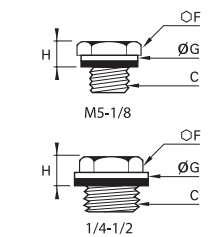

## 0205 Internal Hexagon Head Plug, Male NPT Thread

	Brass 	<b>C</b>		<b>E1</b>	<b>E2 min</b>	<b>E2 max</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>kg</b>
		NPT1/8	<a href="#">0205 11 00</a>	6	3.2	5	5	10.2	8	0.003
		NPT1/4	<a href="#">0205 14 00</a>	8	4.4	7.2	6	13.6	10	0.008
		NPT3/8	<a href="#">0205 18 00</a>	8	4.7	7.5	8	17	11	0.014
		NPT1/2	<a href="#">0205 22 00</a>	8	6.3	9.9	10	21.2	13	0.026
		NPT3/4	<a href="#">0205 28 00</a>	11	6.8	10.4	14	26.6	17	0.052
		NPT1	<a href="#">0205 35 00</a>	13	8	12.4	17	33.2	19	0.091


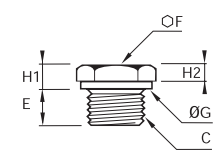

## 0209 Square Head Plug, Male BSPT Thread

	Brass 	<b>C</b>		<b>E1</b>	<b>E2 min</b>	<b>E2 max</b>	<b>G</b>	<b>H</b>	<b>J</b>	<b>kg</b>
		R1/8	<a href="#">0209 10 00</a>	6	3.1	4.9	9.7	16	6	0.007
		R1/4	<a href="#">0209 13 00</a>	8	4.7	7.3	13.2	18	8	0.014
		R3/8	<a href="#">0209 17 00</a>	10	5.1	7.7	16.7	20	10	0.025
		R1/2	<a href="#">0209 21 00</a>	11	6.4	10	21	22	13	0.047
		R3/4	<a href="#">0209 27 00</a>	15	7.7	11.3	26.4	28	17	0.097
		R1	<a href="#">0209 34 00</a>	18	8.1	12.7	33.2	32	19	0.170
Conforms to DIN 906 Thread: EN 10226-1										

## 0220 Hex Head Plug, Male BSPP and Metric Thread

	Brass, technical polymer 	<b>C</b>		<b>F</b>	<b>G</b>	<b>H1</b>	<b>kg</b>
		M5x0.8	<a href="#">0220 19 00</a>	8	8	5	0.002
		G1/8	<a href="#">0220 10 00</a>	14	14	7.5	0.011
		G1/4	<a href="#">0220 13 00</a>	17	17	7.5	0.019
		G3/8	<a href="#">0220 17 00</a>	17	22	8.5	0.024
		G1/2	<a href="#">0220 21 00</a>	22	27	10	0.040
Pre-assembled polyamide 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, Parallel, metric thread, ISO NFE 03-054							

## 0200 Hex Head Plug, Male BSPP and Metric Thread

	Brass 	<b>C</b>		<b>E</b>	<b>F</b>	<b>G</b>	<b>H1</b>	<b>H2</b>	<b>kg</b>
		M6x1	<a href="#">0200 52 00</a>	6	10	10	4	3.5	0.004
		M8x1.25	<a href="#">0200 57 00</a>	7	13	13	4	3.5	0.007
		M10x1	<a href="#">0200 60 00</a>	8	14	14	5	4.5	0.011
		M12x1	<a href="#">0200 65 00</a>	9	17	17	5	4.5	0.018
		M12x1.25	<a href="#">0200 66 00</a>	9	17	17	5	4.5	0.017
		G1/8	<a href="#">0200 10 00</a>	7	14	13.7	5.5	4	0.011
		G1/4	<a href="#">0200 13 00</a>	8.5	17	16.7	5.5	4	0.019