

# 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


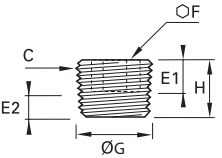

Applications

## 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


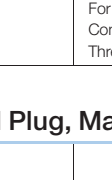

# Steel Plugs

## 0206 Internal Hexagon Head Plug, Male BSPT Thread


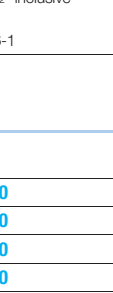

	Steel		<b>C</b>		<b>E1</b>	<b>E2 min</b>	<b>E2 max</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>kg</b>
			R1/8	<a href="#">0206 10 00</a>	6	3.1	4.9	5	9.7	8	0.003
			R1/4	<a href="#">0206 13 00</a>	8	4.7	7.3	6	13.2	10	0.007
			R3/8	<a href="#">0206 17 00</a>	8	5.1	7.7	8	16.7	11	0.012
			R1/2	<a href="#">0206 21 00</a>	8	6.4	10	10	21	13	0.023
			R3/4	<a href="#">0206 27 00</a>	11	7.7	11.3	14	26.4	17	0.048
			R1	<a href="#">0206 34 00</a>	13	8.1	12.7	17	33.2	19	0.086
			R1¼	<a href="#">0206 42 00</a>	14	10.4	15	22	41.9	22	0.166
			R1½	<a href="#">0206 49 00</a>	14	10.4	15	24	47.8	22	0.222

For BSPT plugs, from 1/2" - 1½" inclusive  
Conforms to DIN 906  
Thread, conforms to EN 10226-1

## 0206 Internal Hexagon Head Plug, Male NPT Thread

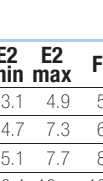
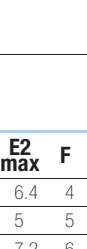

	Steel		<b>C</b>		<b>E1</b>	<b>E2 min</b>	<b>E2 max</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>kg</b>
			NPT1/16	<a href="#">0206 08 00</a>	6	3.8	6.4	4	7.8	7	0.002
			NPT1/8	<a href="#">0206 11 00</a>	6	3.2	5	5	10.2	8	0.003
			NPT1/4	<a href="#">0206 14 00</a>	8	4.4	7.2	6	13.6	10	0.007
			NPT3/8	<a href="#">0206 18 00</a>	8	4.7	7.5	8	17	11	0.012
			NPT1/2	<a href="#">0206 22 00</a>	8	6.3	9.9	10	21.2	13	0.024
			NPT3/4	<a href="#">0206 28 00</a>	11	6.8	10.4	14	26.6	17	0.047
			NPT1	<a href="#">0206 35 00</a>	13	8	12.4	17	33.2	19	0.083

## 0210 Hex Head Plug, Male BSPP and Metric Thread

	Steel		<b>C</b>		<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>kg</b>
			M8x1.25	<a href="#">0210 57 00</a>	8	14	12	15	0.010
			M10x1	<a href="#">0210 60 00</a>	8	14	14	15	0.013
			M12x1.25	<a href="#">0210 66 00</a>	11	17	17	18	0.021
			G1/8	<a href="#">0210 10 00</a>	8	14	14	15	0.012
			M14x1.25	<a href="#">0210 70 00</a>	11	19	19	20	0.032
			G1/4	<a href="#">0210 13 00</a>	12	19	18	21	0.031
			G3/8	<a href="#">0210 17 00</a>	12	22	22	21	0.046
			G1/2	<a href="#">0210 21 00</a>	14	27	26	24	0.078
			G3/4	<a href="#">0210 27 00</a>	16	32	32	27	0.134
			G1	<a href="#">0210 34 00</a>	18	41	39	33	0.269
			G1¼	<a href="#">0210 42 00</a>	20	50	49	35	0.441

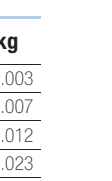
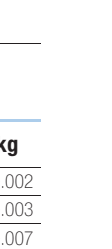

Profile of head undercut conforms to DIN 3852-1; form D/E  
BSPP threads, ISO 228-1  
Parallel metric threads, NFE 03-054

## 0216 Hex Head Plug, Male BSPT Thread

	Steel		<b>C</b>		<b>F</b>	<b>H</b>	<b>kg</b>
			R1/8	<a href="#">0216 10 00</a>	13	16	0.012
			R1/4	<a href="#">0216 13 00</a>	17	19	0.023
			R3/8	<a href="#">0216 17 00</a>	19	21	0.038
			R1/2	<a href="#">0216 21 00</a>	22	23	0.060

BSPT thread conforms to EN 10226-1

## 0216 Hex Head Plug, Male NPT Thread

	Steel		<b>C</b>		<b>F</b>	<b>H</b>	<b>kg</b>
			NPT1/8	<a href="#">0216 11 00</a>	13	16	0.012
			NPT1/4	<a href="#">0216 14 00</a>	17	19	0.024
			NPT3/8	<a href="#">0216 18 00</a>	19	21	0.038
			NPT1/2	<a href="#">0216 22 00</a>	22	23	0.060