

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



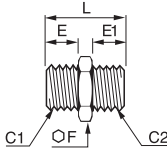
Applications

Technical Characteristics



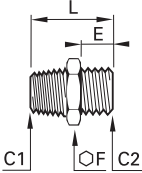
Products	Adaptors and Plugs				Manifolds
Component Materials	Brass	Nickel-plated brass	Stainless steel 316L	Steel	Anodised aluminium
Working Pressure	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2": 100 bar, without sealing washer	60 bar	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2":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

Nickel-Plated Brass Adaptors



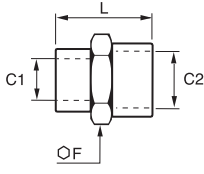
0901 Equal and Unequal Adaptor, Male BSPP and Metric Thread

Nickel-plated brass		C1	C2		E	E1	F	L	kg
		M5x0.8	G1/8	0901 00 19	4	4	8	11.5	0.002
			G1/8	0901 19 10	4	6	14	14.5	0.008
		G1/8	G1/8	0901 00 10	6	6	14	16.5	0.009
			G1/4	0901 10 13	6	8	17	19	0.016
		G1/4	G1/4	0901 00 13	8	8	17	21	0.019
			G3/8	0901 13 17	8	9	19	22	0.023
		G3/8	G3/8	0901 00 17	9	9	19	23	0.025
			G1/2	0901 17 21	9	10	24	24.5	0.038
		G1/2	G1/2	0901 00 21	10	10	24	25.5	0.041



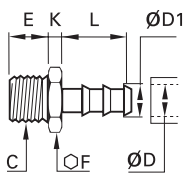
0192 Unequal Straight Adaptor, Male BSPT/BSPP Thread

Nickel-plated brass		C1	C2		E	F	L	kg
		R1/8	G1/4	0192 10 13	9.5	17	23.5	0.019
			G1/4	0192 13 13	9.5	17	27.5	0.024
		R1/4	G1/2	0192 13 21	11	27	31.5	0.068
			G1/4	0192 17 13	9.5	17	28	0.025
		R3/8	G1/2	0192 17 21	11	27	31.5	0.061
			G1/2	0192 21 21	11	27	34	0.061

0902 Equal and Unequal Adaptor, Female BSPP and Metric Thread

Nickel-plated brass		C1	C2		F	L	kg
		M5x0.8	G1/8	0902 00 19	8	11	0.003
			G1/8	0902 19 10	14	13	0.009
		G1/8	G1/8	0902 00 10	14	15	0.010
			G1/4	0902 10 13	17	19.5	0.017
		G1/4	G3/8	0902 10 17	22	20	0.028
			G1/4	0902 00 13	17	22	0.019
		G1/4	G3/8	0902 13 17	22	23	0.031
			G1/2	0902 13 21	27	27	0.033
		G3/8	G3/8	0902 00 17	22	24	0.034
			G1/2	0902 17 21	27	27.5	0.037
		G1/2	G1/2	0902 00 21	27	30	0.050
			G3/4	0902 21 27	30	30	0.077
		G3/4	G3/4	0902 00 27	30	32	0.080

0191 Tailpiece Adaptor for Rubber Hose, Male BSPP Thread

Nickel-plated brass		ØD	ØD1	C		E	F	K	L	kg
		4	6	G1/4	0191 04 13	9.5	17	5	22.5	0.019
				G1/4	0191 07 13	9.5	17	5	22.5	0.022
		7	9	G1/2	0191 07 21	11	27	7	29.5	0.065
				G1/4	0191 10 13	9.5	17	5	22.5	0.020
		10	12.2	G1/2	0191 10 21	11	27	7	29.5	0.061
				G1/4	0191 13 13	9.5	17	5	22.5	0.022
		13	15.2	G1/2	0191 13 21	11	27	7	29.5	0.058
				G1/2	0191 16 21	11	27	7	36.5	0.067