

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


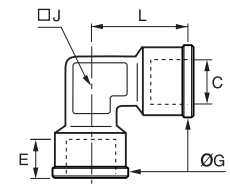

Applications

Technical Characteristics


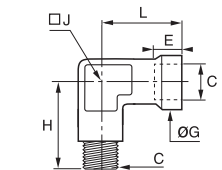

Products	Adaptors and Plugs				Manifolds
Component Materials	Brass	Nickel-plated brass	Stainless steel 316L	Steel	Anodised aluminium
Working Pressure	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2": 100 bar, without sealing washer	60 bar	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2":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


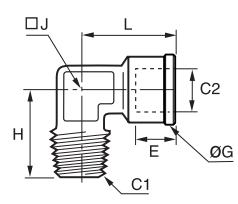

0912 Equal Stud Elbow, Female BSPP and Metric Thread

	Nickel-plated brass 	C		E	G	J	L	kg
		M5x0.8	0912 00 19	4	8	9	11	0.006
		G1/8	0912 00 10	8	13	10	18.5	0.015
		G1/4	0912 00 13	11	17	12	22.5	0.028
		G3/8	0912 00 17	11.5	21	15	25.5	0.043
		G1/2	0912 00 21	14	26	19	30	0.073
		G3/4	0912 00 27	16.5	32	22	35.5	0.143
		G1	0912 00 34	18	38.5	28	40.5	0.166


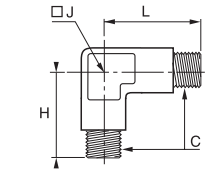

0921 Equal Stud Elbow, Male/Female and Metric Thread

	Nickel-plated brass 	C1	C2		E	G	H	J	L	kg
		M5x0.8	M5x0.8	0921 00 19	4	8	11	9	11	0.006


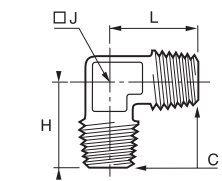

0913 Equal Stud Elbow, Male BSPT/ Female BSPP Thread

	Nickel-plated brass 	C1	C2		E	G	H	J	L	kg
		R1/8	G1/8	0913 00 10	8	13	17	10	18.5	0.012
		R1/4	G1/4	0913 00 13	11	17	22.5	12	22.5	0.026
		R3/8	G3/8	0913 00 17	11.5	21	25.5	15	25.5	0.038
		R1/2	G1/2	0913 00 21	14	26	30	19	30	0.064
		R3/4	G3/4	0913 00 27	16.5	32	34.5	22	35.5	0.098
		R1	G1	0913 00 34	18	38.5	40.5	28	40.5	0.000

0922 Equal Stud Elbow, Male Metric Thread

	Nickel-plated brass 	C		H	J	L	kg
		M5x0.8	0922 00 19	11	9	11	0.010

0914 Equal Stud Elbow, Male BSPT Thread

	Nickel-plated brass 	C		H	J	L	kg
		R1/8	0914 00 10	17	10	17	0.012
		R1/4	0914 00 13	22.5	12	22.5	0.027
		R3/8	0914 00 17	25.5	15	25.5	0.035
		R1/2	0914 00 21	30	19	30	0.056
		R3/4	0914 00 27	34.5	22	34.5	0.104
		R1	0914 00 34	40.5	28	40.5	0.156