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

Flexibility

Large Range & 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

Forged shapes for mechanical strength



Packaging Robotics Pneumatics Automotive Process Food Process

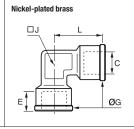
Technical Characteristics

Products		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 11/4" to 2": 100 bar, without sealing washer	60 bar	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 11/4" to 2": 100 bar, without sealing washer	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 11/4" 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

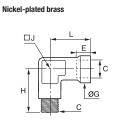




C			Е	G	J	L	kg
M5x0.8	0912 00 19		4	8	9	11	0.006
G1/8	0912 00 10		8	13	10	18.5	0.015
G1/4	0912 00 13		11	17	12	22.5	0.028
G3/8	0912 00 17		11.5	21	15	25.5	0.043
G1/2	0912 00 21		14	26	19	30	0.073
G3/4	0912 00 27		16.5	32	22	35.5	0.143
G1	0912 00 34	·	18	38.5	28	40.5	0.166

0921 Equal Stud Elbow, Male/Female and Metric Thread

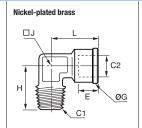




C1	C2	•	E	G	Н	J	L	kg
M5x0.8	M5x0.8	0921 00 19	4	8	11	9	11	0.006

0913 Equal Stud Elbow, Male BSPT/ Female BSPP Thread

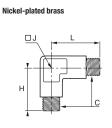




C1	C2	4	E	G	Н	J	L	kg
R1/8	G1/8	0913 00 10	8	13	17	10	18.5	0.012
R1/4	G1/4	0913 00 13	11	17	22.5	12	22.5	0.026
R3/8	G3/8	0913 00 17	11.5	21	25.5	15	25.5	0.038
R1/2	G1/2	0913 00 21	14	26	30	19	30	0.064
R3/4	G3/4	0913 00 27	16.5	32	34.5	22	35.5	0.098
R1	G1	0913 00 34	18	38.5	40.5	28	40.5	0.000

0922 Equal Stud Elbow, Male Metric Thread

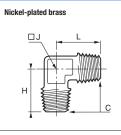




C		Н	J	L	kg
M5x0.8	0922 00 19	11	9	11	0.010

0914 Equal Stud Elbow, Male BSPT Thread





C	E	Н	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