

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


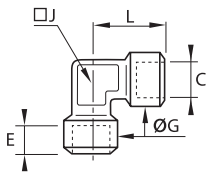

Applications

Technical Characteristics


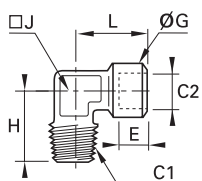

Products	Adaptors and Plugs				Manifolds
Component Materials	Brass	Nickel-plated brass	Stainless steel 316L	Steel	Anodised aluminium
Working Pressure	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2": 100 bar, without sealing washer	60 bar	1/8" to 1/2": 200 bar 3/4" and 1": 150 bar 1 1/4" to 2":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


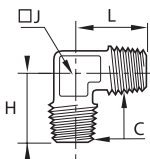

0143 Equal Threaded Elbow, Female BSPP Thread

		C		E	G	J	L	kg
		G1/8	0143 10 10	7.5	16.5	12	22.5	0.044
		G1/4	0143 13 13	11	18.5	15	26.5	0.055
		G3/8	0143 17 17	11.5	23.5	19	31.5	0.100
		G1/2	0143 21 21	15	28	23	34.5	0.150
		G3/4	0143 27 27	16.5	34	27	43.5	0.242


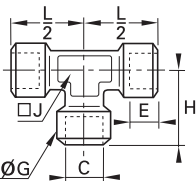

0144 Equal Stud Elbow, Male BSPT/Female BSPP Thread

		C1	C2		E	G	H	J	L	kg
		R1/8	G1/8	0144 10 10	7.5	16.5	23	12	22.5	0.036
		R1/4	G1/4	0144 13 13	11	18.5	26	15	26.5	0.054
		R3/8	G3/8	0144 17 17	11.5	23.5	30	19	31.5	0.088
		R1/2	G1/2	0144 21 21	15	28	35	23	34.5	0.140
		R3/4	G3/4	0144 27 27	16.5	34	40	27	43.5	0.228


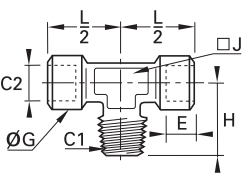

0152 Equal Elbow, Male BSPT Thread

		C		H	J	L	kg
		R1/8	0152 10 10	19.5	10	19.5	0.017
		R1/4	0152 13 13	25	15	25	0.045
		R3/8	0152 17 17	26.5	15	26.5	0.055
		R1/2	0152 21 21	31.5	19	31.5	0.088
		R3/4	0152 27 27	35.5	23	35.5	0.153

0145 Equal Tee, Female BSPP Thread


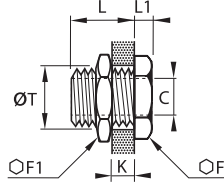

		C		E	G	H	J	L/2	kg
		G1/8	0145 10 10	7.5	16.5	22.5	12	22.5	0.056
		G1/4	0145 13 13	11	18.5	26.5	15	26.5	0.083
		G3/8	0145 17 17	11.5	23.5	31	19	31	0.131
		G1/2	0145 21 21	15	28	38	23	38	0.242
		G3/4	0145 27 27	16.5	34	47.5	27	47.5	0.378

0158 Stud Branch Tee, Male BSPT/Female BSPP Thread


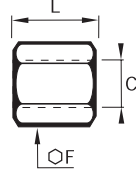

		C1	C2		E	G	H	J	L/2	kg
		R1/8	G1/8	0158 10 10	7.5	16.5	21.5	12	21.5	0.046
		R1/4	G1/4	0158 13 13	11	18.5	26	15	26	0.074
		R3/8	G3/8	0158 17 17	11.5	23.5	30	19	30	0.120
		R1/2	G1/2	0158 21 21	15	28	36	23	36	0.205
		R3/4	G3/4	0158 27 27	16.5	34	44	27	44	0.310

Brass Adaptors


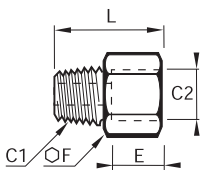

0117 Equal Bulkhead Coupling, Female BSPP and Metric Thread

	Brass		C		F	F1	K_{max}	L	L1	ØT	kg
			M5x0.8	0117 00 19	14	14	7	10.5	3.5	10.5	0.012
			G1/8	0117 00 10	19	22	9	14	4	16.5	0.033
			G1/4	0117 00 13	24	27	15	21	4	20.5	0.057
			G3/8	0117 00 17	30	32	14	21	5	26.5	0.096
			G1/2	0117 00 21	32	36	20	27	6	28.5	0.116
			G3/4	0117 00 27	41	41	22.5	30	6	34.5	0.161
			G1	0117 00 34	46	50	24.5	34	8	42.5	0.266
			G1 1/4	0117 00 42	55	55	29.5	39	8	49.5	0.299
			G1 1/2	0117 00 49	60	60	29.5	39	8	54.5	0.303


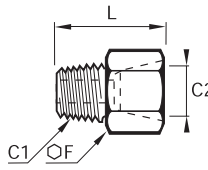

0155 Equal Connector, Female BSPP Thread

	Brass		C		F	L	kg
			G1/8	0155 10 10	14	17	0.014
			G1/4	0155 13 13	17	24	0.026
			G3/8	0155 17 17	22	25	0.046
			G1/2	0155 21 21	27	32	0.084
			G3/4	0155 27 27	32	35	0.109


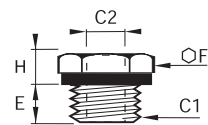

0164 Adaptor, Male NPT/Female BSPP Thread

	Brass		C1	C2		E	F	L	kg
			NPT1/8	G1/8	0164 11 10	7.5	14	20	0.015
			NPT1/4	G1/4	0164 14 13	11	17	27.5	0.028
			NPT3/8	G3/8	0164 18 17	11.5	22	28.5	0.044
			NPT1/2	G1/2	0164 22 21	15	27	36.5	0.082
			NPT3/4	G3/4	0164 28 27	16.5	32	38.5	0.110

0167 Adaptor, Male BSPT/Female NPT Thread

	Brass		C1	C2		F	L	kg
			R1/8	NPT1/8	0167 10 11	14	21	0.016
			R1/4	NPT1/4	0167 13 14	17	28.5	0.029
			R3/8	NPT3/8	0167 17 18	22	29.5	0.047
			R1/2	NPT1/2	0167 21 22	27	37.5	0.088
			R3/4	NPT3/4	0167 27 28	32	39.5	0.120


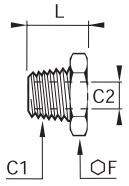

0168 Reducer, Male BSPP/Female BSPP and Metric Thread

	Brass, technical polymer		C1	C2		E	F	H	kg
			G1/8	M5x0.8	0168 10 19	7	14	6	0.009
			G1/4	M5x0.8	0168 13 19	7	17	7	0.017
			G1/8	G1/8	0168 17 10	7	17	7	0.011
			G3/8	G1/8	0168 17 10	9	19	6	0.019
			G1/4	G1/4	0168 17 13	9	19	6	0.013
			G1/8	G1/8	0168 21 10	11	24	10	0.050
			G1/2	G1/4	0168 21 13	11	24	10	0.041
			G3/8	G3/8	0168 21 17	11	24	10	0.029
			G1/4	G1/4	0168 27 13	11	32	12	0.098
			G3/4	G3/8	0168 27 17	11	32	12	0.083
			G1/2	G1/2	0168 27 21	11	32	12	0.063


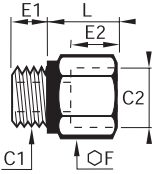

With fitted captive seal

Brass Adaptors

0163 Unequal Reducer, Male BSPT/Female BSPP Thread


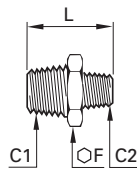

	Brass		C1	C2		F	L	kg
			R1/4	G1/8	0163 13 10	14	16	0.009
			R3/8	G1/8	0163 17 10	17	16.5	0.020
				G1/4	0163 17 13	17	16.5	0.012
			R1/2	G1/8	0163 21 10	22	21	0.048
				G1/4	0163 21 13	22	21	0.038
			R3/4	G3/8	0163 21 17	22	21	0.024
				G1/4	0163 27 13	27	24	0.084
				G3/8	0163 27 17	27	24	0.069
				G1/2	0163 27 21	27	24	0.046

0169 Increaser, Male/Female BSPP Thread


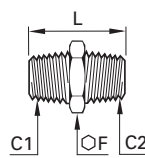

	Brass, technical polymer		C1	C2		E1	E2	F	L	kg
			G1/8	G1/4	0169 10 13	5	11	17	16	0.019
			G1/8	G3/8	0169 10 17	5	14	22	19.5	0.039
				G3/8	0169 13 17	7	14	22	19.5	0.041
			G1/4	G1/2	0169 13 21	7	14.5	27	20.5	0.062
				G1/2	0169 17 21	8	14.5	27	20.5	0.062
			G3/8	G3/4	0169 17 27	8	15.5	32	22	0.082
				G3/4	0169 21 27	9.5	15.5	32	22.5	0.087

With fitted captive seal

0121 Straight Male Adaptor, Male BSPT Thread


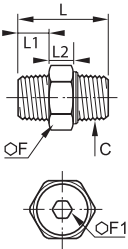

	Brass		C1	C2		F	L	kg
			R1/8	R1/8	0121 10 10	11	19	0.009
			R1/4	R1/8	0121 13 10	14	23.5	0.017
				R1/4	0121 13 13	14	27	0.020
			R3/8	R1/8	0121 17 10	17	24	0.021
				R1/4	0121 17 13	17	27.5	0.025
				R3/8	0121 17 17	17	28	0.026
				R1/8	0121 21 10	22	28.5	0.042
			R1/2	R1/4	0121 21 13	22	32	0.045
				R3/8	0121 21 17	22	32.5	0.045
				R1/2	0121 21 21	22	36	0.052
				R1/4	0121 27 13	27	35	0.078
			R3/4	R3/8	0121 27 17	27	35.5	0.078
				R1/2	0121 27 21	27	39	0.085
				R3/4	0121 27 27	27	40	0.091
				R3/8	0121 34 17	36	38.5	0.127
			R1	R1/2	0121 34 21	36	42	0.134
				R3/4	0121 34 27	36	43	0.143
				R1	0121 34 34	36	46	0.154
				R1/2	0121 42 21	46	46.5	0.220
			R1 1/4	R3/4	0121 42 27	46	47.5	0.224
				R1	0121 42 34	46	50.5	0.239
				R1 1/4	0121 42 42	46	53	0.230

0121 Equal Adaptor, Male NPT/BSPT Thread

	Brass		C1	C2		F	L	kg
			NPT1/8	R1/8	0121 11 10	11	19	0.009
			NPT1/4	R1/4	0121 14 13	14	27	0.021
			NPT3/8	R3/8	0121 18 17	17	28	0.026
			NPT1/2	R1/2	0121 22 21	22	36	0.052
			NPT3/4	R3/4	0121 28 27	27	40	0.090


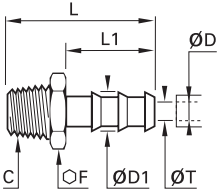

Brass Adaptors

0929 Equal 3-Piece Adaptor, Male BSPT Thread


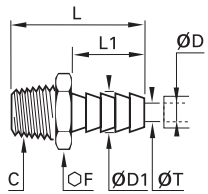

	Brass, NBR 	C		F	F1	L	L1	L2	kg
		R1/8	0929 01 10	15	5	27	9	8.5	0.017
		R1/4	0929 01 13	19	6	33.5	11.5	9.5	0.035
		R3/8	0929 01 17	22	8	36.5	13	10	0.054
		R1/2	0929 01 21	27	12	45	15.5	12	0.088

This connection accessory makes assembly much easier thanks to its 3-piece design.
 To join 2 threaded components, simply push together and tighten the sleeve nut, thus reducing installation time.
 Maximum working pressure: 50 bar
 Working temperature: -10° to +80°C
 Supplied with seal

0123 Tailpiece Adaptor for Rubber Hose, Male BSPT Thread


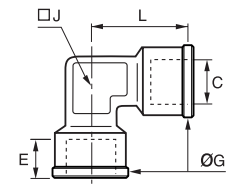

	Brass 	ØD	ØD1	C		F	L	L1	ØT	kg
		4	6	R1/8	0123 04 10	10	34	22.5	3.3	0.008
		6	8	R1/8	0123 06 10	10	34	22.5	5	0.009
		7	9	R1/8	0123 07 10	10	34	22.5	5	0.009
			9	R1/4	0123 07 13	14	38.5	22.5	6	0.018
		10	9	R3/8	0123 07 17	17	39	22.5	6	0.023
			12.2	R1/8	0123 10 10	13	34	22.5	5	0.014
			12.2	R1/4	0123 10 13	14	38.5	22.5	7	0.020
		12	12.2	R3/8	0123 10 17	17	39	22.5	9.5	0.023
			14	R3/8	0123 12 17	17	46	29.5	11	0.026
		13	15	R1/4	0123 13 13	17	45.5	29.5	7	0.026
			15	R3/8	0123 13 17	17	46	29.5	11	0.027
			15	R1/2	0123 13 21	22	50.5	29.5	12	0.045
		16	18.5	R3/8	0123 16 17	19	54.5	38	11	0.040
			18.5	R1/2	0123 16 21	22	59	38	14	0.054
			18.5	R3/4	0123 16 27	27	62	38	15	0.084
		19	21.5	R3/8	0123 19 17	22	54.5	38	11	0.046
			21.5	R1/2	0123 19 21	22	59	38	14	0.056
			21.5	R3/4	0123 19 27	27	62	38	18	0.082
		25	26.7	R3/4	0123 25 27	27	62	38	18	0.079
			27	R1	0123 25 34	36	65	38	24	0.124
		32	34.5	R1	0123 32 34	36	70	43	24	0.141

0136 Tailpiece Adaptor for Flexible Tubing, Male BSPT Thread


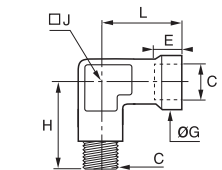

	Brass 	ØD	ØD1	C		F	L	L1	ØT	kg
		4	4.3	R1/8	0136 06 10	10	26.5	15	2	0.007
			4.3	R1/4	0136 06 13	14	31	15	2	0.015
			4.3	R3/8	0136 06 17	17	31.5	15	2	0.020
		6	6.4	R1/8	0136 08 10	10	26.5	15	4	0.007
			6.4	R1/4	0136 08 13	14	31	15	4	0.015
		8	6.4	R3/8	0136 08 17	17	31.5	15	4	0.020
			8.4	R1/4	0136 10 13	14	31	15	6	0.016
			8.4	R3/8	0136 10 17	17	31.5	15	6	0.020
		10	8.4	R1/2	0136 10 21	22	36	15	6	0.039
			10.7	R1/4	0136 12 13	14	36	20	7	0.018
			10.7	R3/8	0136 12 17	17	36.5	20	8	0.023
		12	10.7	R1/2	0136 12 21	22	41	20	8	0.041
			12.7	R1/4	0136 14 13	14	36	20	7	0.019
			12.7	R3/8	0136 14 17	17	36.5	20	10	0.023
			12.7	R1/2	0136 14 21	22	41	20	10	0.040
			12.7	R3/4	0136 14 27	27	44	20	10	0.071
		13	13.7	R3/8	0136 16 17	17	36.5	20	11	0.023
			13.7	R1/2	0136 16 21	22	41	20	11	0.041
		13.7	R3/4	0136 16 27	27	44	20	11	0.070	

Nickel-Plated Brass Adaptors


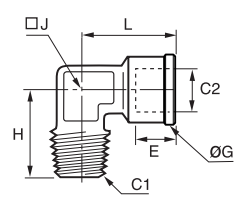

0912 Equal Stud Elbow, Female BSPP and Metric Thread

	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


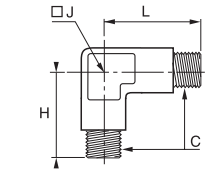

0921 Equal Stud Elbow, Male/Female and Metric Thread

	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


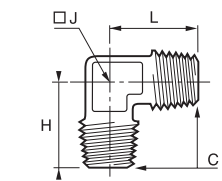

0913 Equal Stud Elbow, Male BSPT/ Female BSPP Thread

	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


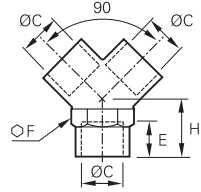

	Nickel-plated brass 	C		H	J	L	kg
		M5x0.8	0922 00 19	11	9	11	0.010

0914 Equal Stud Elbow, Male BSPT Thread


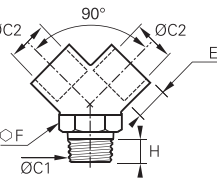

	Nickel-plated brass 	C		H	J	L	kg
		R1/8	0914 00 10	17	10	17	0.012
		R1/4	0914 00 13	22.5	12	22.5	0.027
		R3/8	0914 00 17	25.5	15	25.5	0.035
		R1/2	0914 00 21	30	19	30	0.056
		R3/4	0914 00 27	34.5	22	34.5	0.104
		R1	0914 00 34	40.5	28	40.5	0.156

Nickel-Plated Brass Adaptors


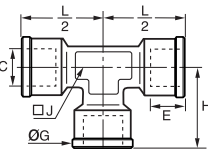

0910 Equal Y, Female BSPP Thread

	<p>Nickel-plated brass</p> 	C		E	F	H	kg
		G1/8	0910 00 10	8	13	12	0.018
		G1/4	0910 00 13	11	17	14	0.033
		G3/8	0910 00 17	11.5	20	16	0.045
		G1/2	0910 00 21	14	25	19	0.083


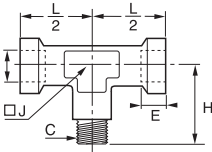

0911 Equal Y, Male BSPT/Female BSPP Thread

	<p>Nickel-plated brass</p> 	C1	C2		E	F	H	kg
		R1/8	G1/8	0911 00 10	8	13	12	0.022
		R1/4	G1/4	0911 00 13	11	17	14	0.038
		R3/8	G3/8	0911 00 17	11.5	20	16	0.050
		R1/2	G1/2	0911 00 21	14	25	19	0.103


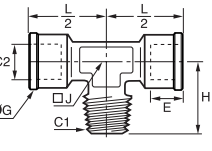

0915 Equal Tee, Female BSPP and Metric Thread

	<p>Nickel-plated brass</p> 	C		E	G	H	J	L/2	kg
		M5x0.8	0915 00 19	4	8	11	9	11	0.010
		G1/8	0915 00 10	8	13	18.5	10	18.5	0.021
		G1/4	0915 00 13	11	17	22.5	12	22.5	0.042
		G3/8	0915 00 17	11.5	21	25.5	15	25.5	0.062
		G1/2	0915 00 21	14	26	30	19	30	0.099
		G3/4	0915 00 27	16.5	32	35.5	22	35.5	0.143
		G1	0915 00 34	18	38.5	40	28	40	0.244

0923 Equal Stud Branch Tee, Female/Male Metric Thread


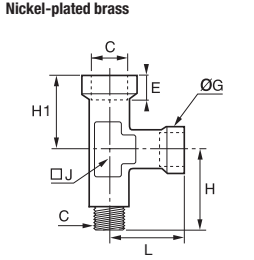

	<p>Nickel-plated brass</p> 	C1	C2		E	G	H	J	L/2	kg
		M5x0.8	M5x0.8	0923 00 19	4	8	11	9	11	0.009

0916 Equal Stud Branch Tee, Male BSPT/Female BSPP Thread


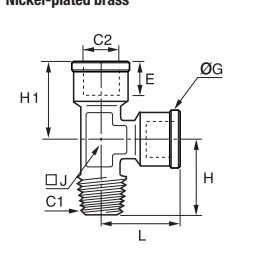

	<p>Nickel-plated brass</p> 	C1	C2		E	G	H	J	L/2	kg
		R1/8	G1/8	0916 00 10	8	13	17	10	18.5	0.019
		R1/4	G1/4	0916 00 13	11	17	23.5	13	22.5	0.038
		R3/8	G3/8	0916 00 17	11.5	21	25.5	15	25.5	0.076
		R1/2	G1/2	0916 00 21	14	26	30	19	30	0.091
		R3/4	G3/4	0916 00 27	16.5	32	34.5	22	35.5	0.140
		R1	G1	0916 00 34	18	38.5	40.5	28	40.5	0.237

Nickel-Plated Brass Adaptors


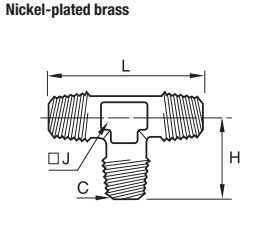

0924 Equal Stud Run Tee, Female/Male Metric Thread

	Nickel-plated brass		C1	C2		E	G	H	H1	J	L	kg
			M5x0.8	M5x0.8	0924 00 19	4	8	11	11	9	11	0.009


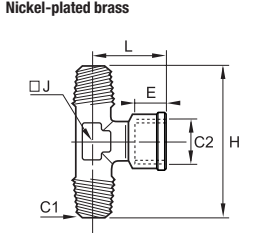

0917 Equal Stud Run Tee, Male BSPT/Female BSPP Thread

	Nickel-plated brass		C1	C2		E	G	H	H1	J	L	kg
			R1/8	G1/8	0917 00 10	8	13	17	18.5	10	18.5	0.025
			R1/4	G1/4	0917 00 13	11	17	22.5	22.5	12	22.5	0.038
			R3/8	G3/8	0917 00 17	11.5	21	25.5	25.5	15	25.5	0.058
			R1/2	G1/2	0917 00 21	14	26	30	30	19	30	0.090
			R3/4	G3/4	0917 00 27	16.5	32	34.5	35.5	22	35.5	0.177
			R1	G1	0917 00 34	18	38.5	40.5	40.5	28	40.5	0.219


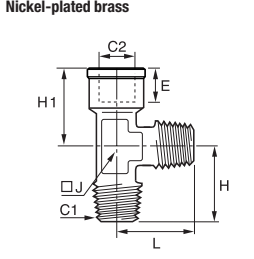

0927 Equal Tee, Male BSPT Thread

	Nickel-plated brass		C		H	J	L	kg
			R1/8	0927 00 10	17	10	34	0.018
			R1/4	0927 00 13	22.5	12	45	0.032
			R3/8	0927 00 17	25.5	15	51	0.056
			R1/2	0927 00 21	30	19	60	0.094
			R3/4	0927 00 27	34.5	22	69	0.133
			R1	0927 00 34	40.5	28	81	0.217

0928 Equal Stud Branch Tee, Male BSPT/Female BSPP Thread


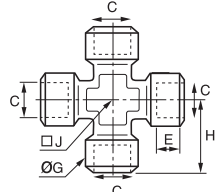

	Nickel-plated brass		C1	C2		E	H	J	L	kg
			R1/8	G1/8	0928 00 10	8	34	10	18.5	0.016
			R1/4	G1/4	0928 00 13	11	45	12	22.5	0.044
			R3/8	G3/8	0928 00 17	11.5	51	15	25.5	0.053
			R1/2	G1/2	0928 00 21	14	60	19	30	0.111
			R3/4	G3/4	0928 00 27	16.5	69	22	35.5	0.236
			R1	G1	0928 00 34	18	81	28	40.5	0.225

0932 Equal Stud Run Tee, Male BSPT/Female BSPP Thread


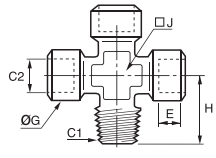

	Nickel-plated brass		C1	C2		E	H	H1	J	L	kg
			R1/8	G1/8	0932 00 10	8	17	18.5	10	17	0.016
			R1/4	G1/4	0932 00 13	11	22.5	22.5	12	22.5	0.035
			R3/8	G3/8	0932 00 17	11.5	25.5	25.5	15	25.5	0.055
			R1/2	G1/2	0932 00 21	14	30	30	19	30	0.091
			R3/4	G3/4	0932 00 27	16.5	34.5	35.5	22	34.5	0.080
			R1	G1	0932 00 34	18	40.5	40.5	28	40.5	0.226

Nickel-Plated Brass Adaptors


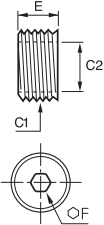

0908 Equal Cross, Female BSPP Thread

	Nickel-plated brass 	C		E	G	H	J	kg
		G1/8	0908 00 10	8	13	21	10	0.038
		G1/4	0908 00 13	11	17	25.5	13	0.073
		G3/8	0908 00 17	11.5	21	28	17	0.107
		G1/2	0908 00 21	14	26	33.5	21	0.189


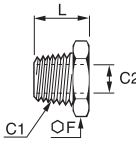

0909 Equal Cross, Male BSPT/Female BSPP Thread

	Nickel-plated brass 	C1	C2		E	G	H	J	kg
		R1/8	G1/8	0909 00 10	8	13	18.5	10	0.034
		R1/4	G1/4	0909 00 13	11	17	23.5	13	0.068
		R3/8	G3/8	0909 00 17	11.5	21	26	17	0.099
		R1/2	G1/2	0909 00 21	14	26	31	21	0.168


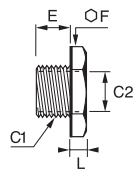

0903 Reducer, Male/Female BSPP Thread

	Nickel-plated brass 	C1	C2		E	F	kg
		G1/4	G1/8	0903 10 13	8	6	0.004
		G3/8	G1/4	0903 13 17	9	8	0.006
		G1/2	G3/8	0903 17 21	10	10	0.010
		G3/4	G1/2	0903 21 27	14	12	0.022
		G1	G3/4	0903 27 34	20	17	0.036

0904 Reducer, Male BSPT/Female BSPP Thread

	Nickel-plated brass 	C1	C2		F	L	kg
		R1/4	G1/8	0904 10 13	14	16	0.010
		R3/8	G1/8	0904 10 17	17	16.5	0.020
			G1/4	0904 13 17	17	16.5	0.015
		R1/2	G1/4	0904 13 21	22	19.5	0.032
			G3/8	0904 17 21	22	19.5	0.025
		R3/4	G3/8	0904 17 27	27	23.5	0.057
			G1/2	0904 21 27	27	23.5	0.044



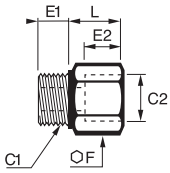
0905 Reducer, Male BSPP/Female BSPP and Metric Thread

	Nickel-plated brass 	C1	C2		E	F	L	kg
		G1/8	M5x0.8	0905 19 10*	6	14	4.5	0.008
		G1/4	G1/8	0905 10 13*	8	17	5	0.011
			G1/8	0905 10 17*	9	19	5	0.019
		G3/8	G1/4	0905 13 17	9	19	5	0.013
			G1/4	0905 13 21	10	24	5.5	0.032
		G1/2	G3/8	0905 17 21	10	24	5.5	0.022
			G3/8	0905 17 27	12	30	5.5	0.053
		G3/4	G1/2	0905 21 27*	12	30	5.5	0.041



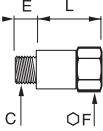
*Please contact us for detailed drawings of threads.

Nickel-Plated Brass Adaptors



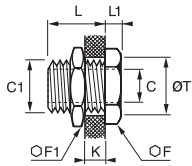
0906 Increaser, Male BSPF and Metric/Female BSBP Thread

Nickel-plated brass		C1	C2		E1	E2	F	L	kg
		M5x0.8	G1/8	0906 10 19	4	8	14	10	0.009
		G1/8	G1/8	0906 00 10	6	8	14	10	0.011
		G1/8	G1/4	0906 10 13	6	11	17	14	0.016
			G3/8	0906 10 17	6	11.5	22	14.5	0.029
		G1/4	G1/4	0906 00 13	8	11	17	14	0.020
			G3/8	0906 13 17	8	11.5	22	14.5	0.032
		G1/4	G1/2	0906 13 21	8	15	27	18	0.037
			G3/8	0906 00 17	9	11.5	22	14.5	0.034
		G3/8	G1/2	0906 17 21	9	14	27	18	0.038
			G1/2	0906 00 21	10	14	27	18	0.054



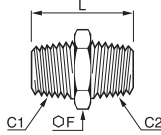
0907 Equal Extended Adaptor, Male/Female BSBP Thread

Nickel-plated brass		C		E	F	L	kg
		G1/8	0907 00 10	6	14	16	0.015
			0907 00 10 01	6	14	36	0.029
		G1/4	0907 00 13	8	17	26	0.032
			0907 00 13 01	8	17	43	0.046

0920 Bulkhead Connector, Female BSBP and Metric Thread



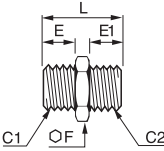
Nickel-plated brass		C	C1		F	F1	K _{max}	L	L1	ØT	kg
		M5x0.8	M10x1	0920 00 19	14	14	7	10.5	3.5	10.5	0.012
		G1/8	M16x1.5	0920 00 10	19	22	9	14	4	16.5	0.029
		G1/4	M20x1.5	0920 00 13	24	27	15	21	4	20.5	0.056
		G3/8	M26x1.5	0920 00 17	30	32	14	21	5	26.5	0.095
		G1/2	M28x1.5	0920 00 21	32	36	20	27	6	28.5	0.115

0900 Equal and Unequal Adaptor, Male BSPT Thread



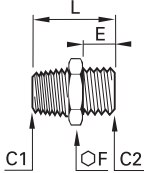
Nickel-plated brass		C1	C2		F	L	kg
		R1/8	R1/8	0900 00 10	12	19.5	0.008
			R1/4	0900 10 13	14	23.5	0.015
			R3/8	0900 10 17	17	24	0.020
		R1/4	R1/4	0900 00 13	14	27	0.017
			R3/8	0900 13 17	17	27.5	0.026
			R1/2	0900 13 21	22	30.5	0.044
		R3/8	R3/8	0900 00 17	17	28	0.026
			R1/2	0900 17 21	22	31	0.046
		R1/2	R1/2	0900 00 21	22	33.5	0.044
			R3/4	0900 21 27	27	37.5	0.084
		R3/4	R3/4	0900 00 27	27	40	0.079
			R1	0900 27 34	34	43	0.144
		R1	R1	0900 00 34	34	45.5	0.153

Nickel-Plated Brass Adaptors



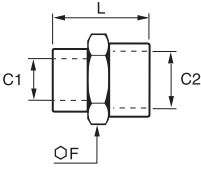
0901 Equal and Unequal Adaptor, Male BSPP and Metric Thread

Nickel-plated brass		C1	C2		E	E1	F	L	kg
		M5x0.8	M5x0.8	0901 00 19	4	4	8	11.5	0.002
		G1/8	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	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	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	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



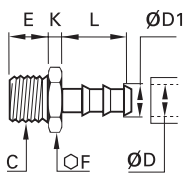
0192 Unequal Straight Adaptor, Male BSPT/BSPP Thread

Nickel-plated brass		C1	C2		E	F	L	kg
		R1/8	G1/4	0192 10 13	9.5	17	23.5	0.019
		R1/4	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
		R3/8	G1/4	0192 17 13	9.5	17	28	0.025
		R3/8	G1/2	0192 17 21	11	27	31.5	0.061
		R1/2	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	M5x0.8	0902 00 19	8	11	0.003
		G1/8	G1/8	0902 19 10	14	13	0.009
		G1/8	G1/8	0902 00 10	14	15	0.010
		G1/8	G1/4	0902 10 13	17	19.5	0.017
		G1/8	G3/8	0902 10 17	22	20	0.028
		G1/4	G1/4	0902 00 13	17	22	0.019
		G1/4	G3/8	0902 13 17	22	23	0.031
		G1/4	G1/2	0902 13 21	27	27	0.033
		G3/8	G3/8	0902 00 17	22	24	0.034
		G3/8	G1/2	0902 17 21	27	27.5	0.037
		G1/2	G1/2	0902 00 21	27	30	0.050
		G1/2	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
		7	9	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
		10	12.2	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
		13	15.2	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
		16	18.5	G1/2	0191 16 21	11	27	7	36.5	0.067

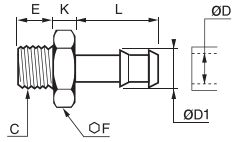
Nickel-Plated Brass Adaptors


0931

Tailpiece Adaptor for Rubber Hose, Male BSPP Thread




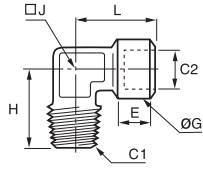

Nickel-plated brass




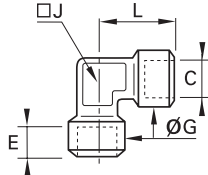

ØD	ØD1	C		E	F	K	L	kg
6	7	G1/8	0931 06 10	6	12	4	20	0.009
	7	G1/4	0931 06 13	8	14	5	20	0.013
7	8	G1/8	0931 07 10	6	12	4	20	0.009
	8	G1/4	0931 07 13	8	14	5	20	0.013
8	8	G3/8	0931 07 17	9	19	5	20	0.022
	9	G1/8	0931 08 10	6	12	4	20	0.009
	9	G1/4	0931 08 13	8	14	5	20	0.014
10	9	G3/8	0931 08 17	9	19	5	20	0.022
	12	G1/4	0931 10 13	8	14	5	20	0.016
15	12	G3/8	0931 10 17	9	19	5	20	0.024
	12	G1/2	0931 10 21	10	22	6	22	0.031
18	17	G3/8	0931 15 17	9	19	6	24	0.030
	17	G1/2	0931 15 21	10	22	6	24	0.037
18	20	G1/2	0931 18 21	10	22	6	24	0.039

Stainless Steel Adaptors


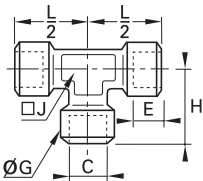

1844 Equal Stud Elbow, Male BSPT/Female BSPP Thread

	Stainless steel 316L 	C1	C2		E	G	H	J	L	kg
		R1/8	G1/8	1844 10 10	7.5	15	20.5	10	22.5	0.022
		R1/4	G1/4	1844 13 13	12	18.5	27.5	12	26.5	0.044
		R3/8	G3/8	1844 17 17	12	23.5	28	14	30	0.067
		R1/2	G1/2	1844 21 21	15	28	38	18	38	0.114
		R3/4	G3/4	1844 27 27	16.5	33	41	22	44.5	0.154
R1	G1	1844 34 34	19	40	48	32	50	0.312		


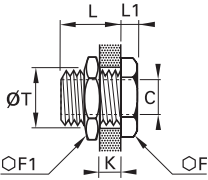

1843 Equal Elbow, Female BSPP Thread

	Stainless steel 316L 	C		E	G	J	L	kg
		G1/8	1843 10 10	7.5	17.5	12	22.5	0.041
		G1/4	1843 13 13	11	18.5	15	26.5	0.055
		G3/8	1843 17 17	11.5	23.5	18	29	0.076
		G1/2	1843 21 21	15	28	23	38	0.159
		G3/4	1843 27 27	16.5	33	22	43.5	0.232
G1	1843 34 34	19	40	32	52	0.444		


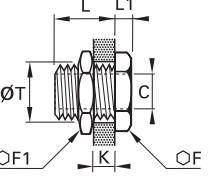

1845 Equal Tee, Female BSPP Thread

	Stainless steel 316L 	C		E	G	H	J	L/2	kg
		G1/8	1845 10 10	7.5	17.5	22.5	12	22.5	0.060
		G1/4	1845 13 13	11	18.5	26.5	15	26.5	0.078
		G3/8	1845 17 17	11.5	23.5	29	18	29	0.100
		G1/2	1845 21 21	15	28	38	23	38	0.221
		G3/4	1845 27 27	16.5	33	43.5	22	43.5	0.301
G1	1845 34 34	19	40	50	32	50	0.457		

1817 Equal Bulkhead Adaptor, Female BSPP Thread


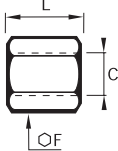

	Stainless steel 316L 	C		F	F1	K_{max}	L	L1	ØT_{min}	kg
		G1/8	1817 00 10	19	22	9	14	4	16.5	0.030
		G1/4	1817 00 13	24	27	15	21	4	20.5	0.053
		G3/8	1817 00 17	30	32	14	21	5	26.5	0.091
		G1/2	1817 00 21	32	36	20	27	6	28.5	0.109
		G3/4	1817 00 27	41	41	22.5	30	6	34.5	0.152
G1	1817 00 34	46	50	24.5	34	8	42.5	0.252		

1871 Equal Bulkhead Adaptor, Female NPT Thread


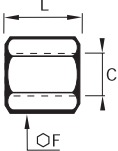

	Stainless steel 316L 	C		F	F1	K_{max}	L	L1	ØT_{min}	kg
		NPT1/8	1871 00 11	19	22	9	14	5	16.5	0.032
		NPT1/4	1871 00 14	24	22	9	14	5	16.5	0.060
		NPT3/8	1871 00 18	30	32	18	23	5	26.5	0.096
		NPT1/2	1871 00 22	32	36	22	29	6	28.5	0.120

Stainless Steel Adaptors


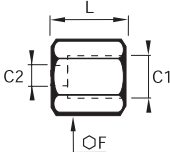

1855 Equal Connector, Female BSPP Thread

	Stainless steel 316L 	C		F	L	kg
		G1/8	1855 10 10	14	17	0.013
		G1/4	1855 13 13	17	24	0.024
		G3/8	1855 17 17	22	25	0.042
		G1/2	1855 21 21	27	32	0.078
		G3/4	1855 27 27	14	35	0.102
		G1	1855 34 34	41	40	0.202


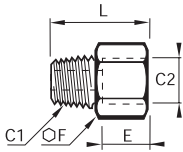

1870 Equal Connector, Female NPT Thread

	Stainless steel 316L 	C		F	L	kg
		NPT1/8	1870 11 11	14	19	0.015
		NPT1/4	1870 14 14	17	28	0.029
		NPT3/8	1870 18 18	22	28	0.050
		NPT1/2	1870 22 22	27	35	0.093


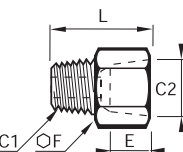

1862 Reducer Connector, Female BSPP Thread

	Stainless steel 316L 	C1	C2		F	L	kg
		G1/4	G1/8	1862 13 10	17	20.5	0.024
		G3/8	G1/8	1862 17 10	22	21	0.043
			G1/4	1862 17 13	22	24.5	0.049
		G1/2	G1/4	1862 21 13	27	28.5	0.086
			G3/8	1862 21 17	27	29	0.080
		G3/4	G1/2	1862 27 21	32	39.5	0.144
		G1	G3/4	1862 34 27	41	45	0.280

1864 Adaptor, Male NPT/Female BSPP Thread

	Stainless steel 316L 	C1	C2		E	F	L	kg
		NPT1/8	G1/8	1864 11 10	7.5	14	21.5	0.015
		NPT1/4	G1/4	1864 14 13	11	17	30	0.028
		NPT3/8	G3/8	1864 18 17	11.5	22	31	0.043
		NPT1/2	G1/2	1864 22 21	15	27	39.5	0.080

1867 Adaptor, Male BSPT/Female NPT Thread

	Stainless steel 316L 	C1	C2		E	F	L	kg
		R1/8	NPT1/8	1867 10 11	8	14	21	0.015
		R1/4	NPT1/4	1867 13 14	11.5	17	28.5	0.028
		R3/8	NPT3/8	1867 17 18	12	22	29.5	0.044
		R1/2	NPT1/2	1867 21 22	15.5	27	37.5	0.083

Stainless Steel Adaptors

1863 Reducer, Male BSPT/Female BSPP Thread

Image	Stainless steel 316L	C1	C2		F	L	kg
		R1/4	G1/8	1863 13 10	14	16	0.008
		R3/8	G1/8	1863 17 10	17	16.5	0.019
			G1/4	1863 17 13	17	16.5	0.011
		R1/2	G1/4	1863 21 13	22	21	0.036
			G3/8	1863 21 17	22	21	0.023
		R3/4	G1/2	1863 27 21	27	25.5	0.045
		R1	G3/4	1863 34 27	36	28.5	0.083

1872 Reducer, Male/Female NPT Thread

Image	Stainless steel 316L	C1	C2		F	L	kg
		NPT1/4	NPT1/8	1872 14 11	14	16	0.010
		NPT3/8	NPT1/8	1872 18 11	19	16.5	0.023
			NPT1/4	1872 18 14	19	16.5	0.016
		NPT1/2	NPT1/4	1872 22 14	22	21	0.039
			NPT3/8	1872 22 18	22	21	0.028

1861 Increaser, Male BSPT/Female BSPP Thread

Image	Stainless steel 316L	C1	C2		E	F	L	kg
		R1/8	G1/4	1861 10 13	11	17	24	0.022
			G3/8	1861 10 17	11.5	22	25	0.038
		R1/4	G3/8	1861 13 17	11.5	22	28.5	0.042
			G1/2	1861 13 21	15	27	32.5	0.068
		R3/8	G1/2	1861 17 21	15	27	33	0.070
		R1/2	G3/4	1861 21 27	16.5	32	38	0.093
		R3/4	G1	1861 27 34	19	41	43.5	0.182

1873 Increaser, Male/Female NPT Thread


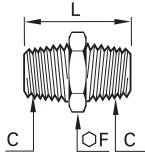

Image	Stainless steel 316L	C1	C2		E	F	L	kg
		NPT1/8	NPT1/4	1873 11 14	14	17	25	0.024
			NPT3/8	1873 11 18	14	22	25	0.039
		NPT1/4	NPT3/8	1873 14 18	14	22	28.5	0.042
			NPT1/2	1873 14 22	17.5	27	31	0.065
		NPT3/8	NPT1/2	1873 18 22	17.5	27	31.5	0.066

1821 Equal and Unequal Adaptor, Male BSPT Thread


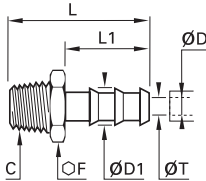

Image	Stainless steel 316L	C1	C2		F	L	kg
		R1/8	R1/8	1821 10 10	12	19	0.009
			R1/4	1821 13 10	14	23.5	0.016
		R1/4	R1/4	1821 13 13	14	27	0.019
			R1/4	1821 17 13	17	27.5	0.024
		R3/8	R3/8	1821 17 17	17	28	0.024
			R3/8	1821 21 17	22	32.5	0.042
		R1/2	R1/2	1821 21 21	22	36	0.048
			R1/2	1821 27 21	27	41	0.079
		R3/4	R3/4	1821 27 27	27	42	0.088
			R3/4	1821 34 27	36	46	0.141
		R1	R1	1821 34 34	36	48	0.146

Stainless Steel Adaptors


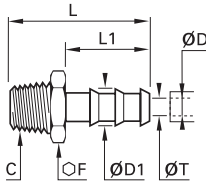

1821 Equal Adaptor, Male NPT Thread

	<p>Stainless steel 316L</p> 	C		F	L	kg
		NPT1/8	1821 11 11	12	23	0.011
		NPT1/4	1821 14 14	14	32	0.023
		NPT3/8	1821 18 18	19	33	0.031
		NPT1/2	1821 22 22	22	42	0.057
		NPT3/4	1821 28 28	27	40	0.082
		NPT1	1821 35 35	36	46	0.138

1823 Tailpipe Adaptor for Rubber Hose, Male BSPT Thread

	<p>Stainless steel 316L</p> 	ØD	ØD1	C		F	L	L1	ØT	kg
		7	9	R1/8	1823 07 10	10	34	22.5	5	0.009
		9	R1/4	1823 07 13	14	38.5	22.5	6	0.016	
		10	12.2	R1/4	1823 10 13	14	38.5	22.5	7	0.018
		10	12.2	R3/8	1823 10 17	17	39	22.5	9.5	0.021
		13	15	R3/8	1823 13 17	17	46	29.5	11	0.025
		16	18.5	R1/2	1823 16 21	22	59	38	14	0.050

1823 Tailpipe Adaptor for Rubber Hose, Male NPT Thread

	<p>Stainless steel 316L</p> 	ØD	ØD1	C		F	L	L1	ØT	kg
		1/4	8.3	NPT1/8	1823 56 11	12	34	22.5	5.3	0.010
		1/4	8.3	NPT1/4	1823 56 14	14	38.5	22.5	5.3	0.016
		1/8	11.7	NPT1/4	1823 60 14	14	38.5	22.5	8.5	0.018
		1/8	11.7	NPT3/8	1823 60 18	19	39	22.5	8.5	0.026