

Banjo Fittings

This range of fittings is ideal when access is only possible from above and orientation of the tube is required. This range of modular fittings includes single and multiple configurations, allowing wide flexibility of design.

Product Features:

Compact

- Compact design with minimum space between fittings
- Banjo bolt designed for maximum flow
- Easy access, even when fittings are close together
- Easy assembly and automatic sealing:
 - with pre-applied thread sealant on tapered threads
 - with an integral O-ring seal on parallel threads
- Safe operation: orientation of tube is ensured
- 100% leak-tested in production
- Date coding to guarantee quality and traceability
- Silicone-Free

Modular

- Effortless stacking of banjo bodies to allow construction
- of 2 to 6 outlets
- Orientable 360° for perfect alignment

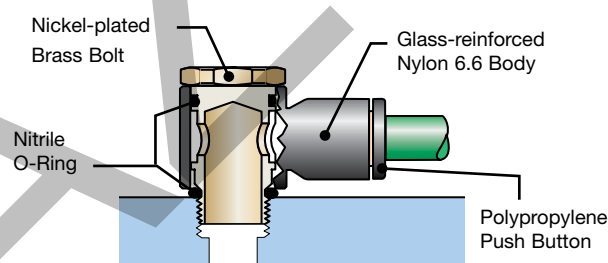
Modular: tube diameters may be different

Markets:

- Automotive
- Textile
- Packaging
- Pneumatic
- Industrial

Applications:

- Robotics
- Automotive Process
- Pneumatics
- Semi-Conductors
- Textile
- Packaging

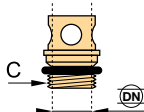


Specifications:

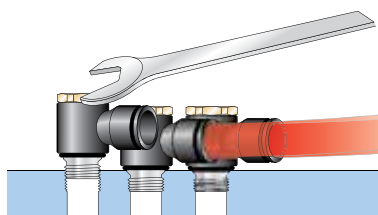
Compatible Fluids	Compressed air Other fluids: please consult us
Working Pressure	290 psi (20 bar) maximum
Vacuum Capability	28" Hg
Working Temperature	-4° to 176° F (-20° to 80° C)

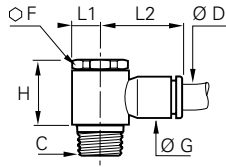
Installation Configurations

Thread and bore diameters for part numbers
3524 - 3527 - 3528 - 3529:



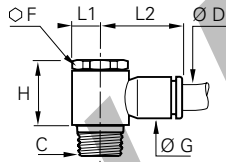
THREAD (C)	M5X0.8	G1/8	G1/4	G3/8	G1/2
DN	2.5	5.5	8.5	11	13





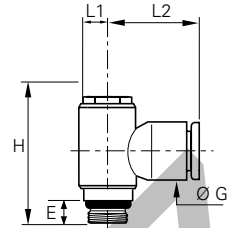
3018 Banjo Fractional Inch Tube to NPT

PART NO.	ØD IN	C NPT	F IN	G IN	H IN	L1 IN	L2 IN	W OZ
3018 04 11	5/32	1/8	13	.33	.73	.28	.73	.72
3018 55 11	3/16	1/8	14	.43	.73	.27	1.02	.89
3018 56 11	1/4	1/8	13	.43	.73	.28	.83	.75
3018 56 14	1/4	1/4	17	.43	.89	.37	.91	1.41
3018 56 18	1/4	3/8	21	.43	1.04	.43	1.12	2.60
3018 08 11	5/16	1/8	14	.43	.73	.27	.98	.23
3018 08 14	5/16	1/4	18	.43	.88	.37	1.06	2.25
3018 60 14	3/8	1/4	17	.63	.89	.37	1.12	2.34
3018 60 18	3/8	3/8	21	.63	1.04	.43	1.20	2.37



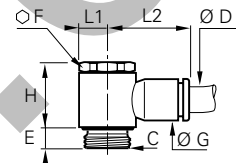
3018 Banjo Metric Tube to BSPT

PART NO.	ØD MM	C BSPT	F MM	G MM	H MM	L1 MM	L2 MM	W KG
3018 06 10	6	R1/8	13	10.5	18.5	7	20	.011
3018 06 13	6	R1/4	17	10.5	22.5	9.5	22	.015
3018 08 10	8	R1/8	13	13.5	18.5	7	25	.022
3018 08 13	8	R1/4	17	13.5	22.5	9.5	27	.030
3018 10 13	10	R1/4	17	16	22.5	9.5	29	.058
3018 10 17	10	R3/8	21	16	26.5	11	31	.061
3018 12 13	12	R1/4	21	19	26.5	11	34.5	.065
3018 12 17	12	R3/8	21	19	26.5	11	34.5	.067



3118 Banjo Fractional Inch Tube To 10-32 UNF

PART NO.	ØD IN	C UNF	E IN	G IN	H IN	L1 IN	L2 IN	W OZ
3118 53 20	1/8	10-32	.16	.33	.79	.20	.65	.23
3118 04 20	5/32	10-32	.16	.33	.79	.20	.65	.23
3118 56 20	1/4	10-32	.16	.43	.79	.20	.73	.40



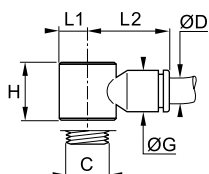
3118 Banjo Metric Tube to BSPP, M3 or M5

PART NO.	ØD MM	C BSPP/ METRIC	E MM	F MM	G MM	H MM	L1 MM	L2 MM	W KG
3118 03 09*	3	M3X0.5	3	-	8.5	13	5	16	.007
3118 04 19*	4	M5X0.8	4	-	8.5	13	5	16	.007
3118 04 10	4	G1/8	4	13	8.5	17	7	18.5	.010
3118 06 19*	6	M5X0.8	4	-	10.5	13	7	18.5	.008
3118 06 10	6	G1/8	4	13	10.5	17	7	20	.011
3118 06 13	6	G1/4	5.5	17	10.5	21	9	22	.015
3118 08 10	8	G1/8	4	13	13.5	16.5	7	25	.022
3118 08 13	8	G1/4	5.5	17	13.5	21	9	27	.030
3118 08 17	8	G3/8	5.5	20	13.5	24.5	11	29	.049
3118 10 13	10	G1/4	5.5	17	16	21	9	29	.058
3118 10 17	10	G3/8	5.5	20	16	24.5	11	31	.061
3118 10 21	10	G1/2	8	25	19	27.5	13.5	36.5	.085
3118 12 17	12	G3/8	5.5	20	19	24.5	11.5	34.5	.067
3118 12 21	12	G1/2	8	25	19	27.5	13.5	36.5	.072



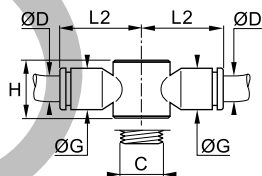
Stacking

By stacking two and three compact bodies on top of each other using one bolt, a wide range of permutations of fittings, modules and manifolds can be constructed. Between two to six outlets in one modular construction are possible; the tube diameters may be different or the same. Parker Legris banjo bodies offer wide flexibility in the creation of fittings to meet the personalized requirements of the end user.



3538 Single Banjo Bodies Metric Tube to BSPP or M5

PART NO.	ØD MM	C BSPP/M5	G MM	H MM	L1 MM	L2 MM	W OZ
3538 04 19	4	M5X0.8	8.5	13	5	16	.004
3538 04 10	4	G1/8	10.5	14.5	7	18.5	.006
3538 06 19	6	M5X0.8	11	13	5	18.5	.004
3538 06 10	6	G1/8	10.5	14.5	7	20	.007
3538 06 13	6	G1/4	13.5	18	9.5	22	.009
3538 08 10	8	G1/8	13.5	14.5	7	25	.015
3538 08 13	8	G1/4	13.5	18	9.5	27	.020
3538 08 17	8	G3/8	13.5	21.5	11.5	29	.020
3538 10 13	10	G1/4	16	18	9.5	29	.035
3538 10 17	10	G3/8	16	21.5	11.5	31	.035
3538 12 17	12	G3/8	19	21.5	11.5	34.5	.040
3538 12 21	12	G1/2	19	22.5	13.5	36.5	.040

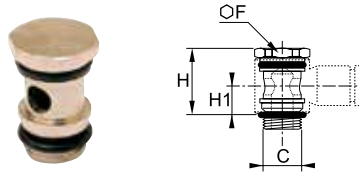


3549 Twin Banjo Bodies Metric Tube to BSPP or M5

PART NO.	ØD MM	C BSPP/M5	J MM	K MM	L MM	N MM	W KG
3549 04 13	4	G1/4	18.5	28	25	14.5	.011
3549 06 10	6	G1/8	14	22.5	20.5	12	.011
3549 06 13	6	G1/4	18.5	28	25	14.5	.012
3549 06 17	6	G3/8	22.5	33	28.5	17	.022
3549 08 13	8	G1/4	18.5	28	26	14.5	.017
3549 08 17	8	G3/8	22.5	33	29.5	17	.025

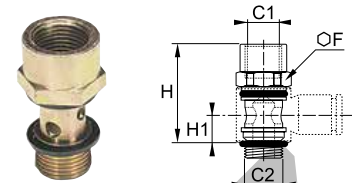
3539 Double Banjo Bodies Metric Tube to BSPP or M5

PART NO.	ØD MM	C BSPP/M5	G MM	H MM	L2 MM	W KG
3539 06 10	6	G1/8	10.5	14.35	20	.011
3539 06 13	6	G1/4	13.5	18	26	.012
3539 08 10	8	G1/8	13.5	14.5	25	.015
3539 08 13	8	G1/4	13.5	18	27	.017
3539 08 17	8	G3/8	16	21.5	30.5	.025
3539 10 17	10	G3/8	16	21.5	31	.025



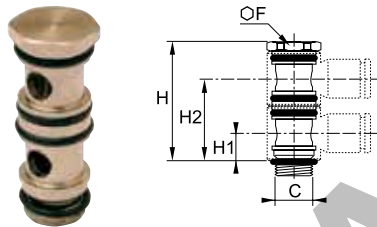
3527 Single Banjo Bolts BSPP or M5

PART NO.	C BSPP/M5	F MM	H MM	H1 MM	W KG
3527 00 19*	M5X0.8	-	17	7.5	.003
3527 00 10	G1/8	13	17	7.5	.014
3527 00 13	G1/4	17	21	9.5	.024
3527 00 17	G3/8	20	24.5	11	.038
3527 00 21	G1/2	25	27.5	11.5	.050



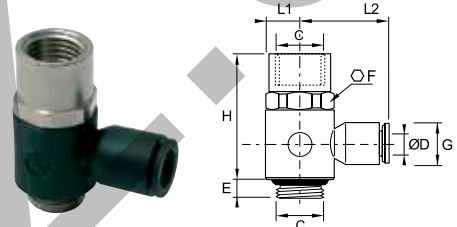
3524 Female Threaded Banjo Bolts BSPP or M5

PART NO.	C1 BSPP/M2	C BSPT	F MM	F1 MM	H MM	W KG
3524 00 19	M5X0.8	M5X0.8	8	17	7.5	.004
3524 00 10	G1/8	G1/8	13	24.5	7.5	.017
3524 00 13	G1/4	G1/4	17	33	9.5	.026
3524 00 17	G3/8	G3/8	20	37.5	11	.045
3524 00 21	G1/2	G1/2	25	42	11.5	.057



3528 Stacking Banjo for 2 Body High Modules BSPP or M5

PART NO.	C BSPP/M5	F MM	H MM	H1 MM	H2 MM	W KG
3528 00 19*	M5X0.8	-	24.5	7.5	18.5	.004
3528 00 10	G1/8	13	31	7.5	22	.020
3528 00 13	G1/4	17	39	9.5	27.5	.029
3528 00 17	G3/8	20	46	11	32.5	.048

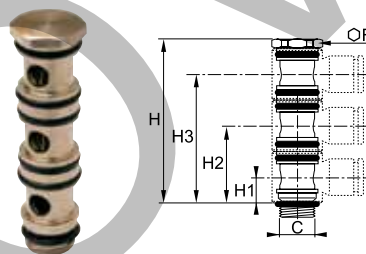


3124 Banjo with Female BSPP Bolt Metric Tube to BSPP or M5

PART NO.	ØD MM	C BSPP/M5	E MM	F MM	G MM	H MM	L1 MM	L2 MM	W KG
3124 04 10	4	G1/8	4	13	8.5	25.5	7	18.5	.012
3124 06 13	6	G1/4	5.5	17	10.5	33	9	22	.031
3124 08 17	8	G3/8	5.5	20	13.5	37.5	11	29	.056

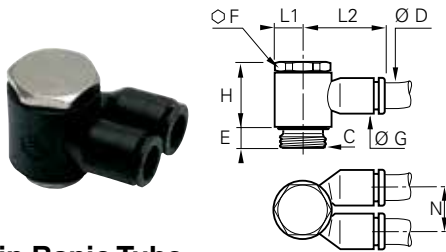
This is a useful component allowing:

- The mounting of function fittings (sensors, flow controls and pressure reducers).
- Tapping off of a pneumatic supply from a pneumatic cylinder.



3529 Stacking Banjo for 3 Body High Modules BSPP

PART NO.	C BSPP	F MM	H MM	H1 MM	H2 MM	H3 MM	W KG
3529 00 10	G1/8	13	45.5	7.5	22	36	.026
3529 00 13	G1/4	17	54	9.5	27.5	45.5	.036
3529 00 17	G3/8	20	67.5	11	32.5	54	.059



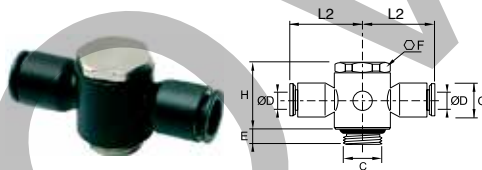
3149/3049 Twin Banjo Tube to NPT, UNF, BSPP or M5

PART NO.	ØD IN	C NPT/UNF	E IN	F MM	G IN	H IN	L1 IN	L2 IN	N IN	W OZ
3149 04 20	5/32	10-32	.16	-	.33	.63	.20	.61	.45	.28
3049 04 11	5/32	1/8	-	13	.43	.73	.28	.73	.57	.46
3049 56 11	1/4	1/8	-	13	.43	.73	.28	.73	.57	.46
3049 56 14	1/4	1/4	-	17	.43	.89	.37	1.04	.57	1.20
3049 60 14	3/8	1/4	-	21	.63	1.04	.43	1.22	.67	1.20
3049 60 18	3/8	3/8	-	21	.63	1.04	.43	1.22	.67	2.33

PART NO.	ØD MM	C BSPP/M5	E IN	F MM	G IN	H IN	L1 IN	L2 IN	N IN	W KG
3149 04 19*	4	M5X0.8	4	-	8.5	13	4.5	16	9	.008
3149 04 10	4	G1/8	4	13	10.5	16.5	7	18.5	11.5	.013
3149 06 10	6	G1/8	4	13	10.5	16.5	7	18.5	11.5	.013
3149 06 13	6	G1/4	5.5	17	13.5	21	9.5	27	14.5	.034
3149 08 13	8	G1/4	5.5	17	13.5	21	9.5	27	14.5	.034
3149 08 17	8	G3/8	5.5	20	16	24.5	11	31	17	.066
3149 10 17	10	G3/8	5.5	20	16	24.5	11	31	17	.066

*With screwdriver slot

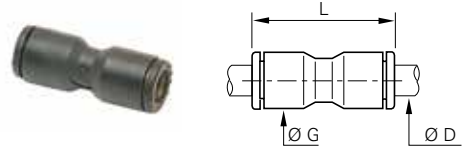
This fitting provides two parallel outlets on the same side.



3119 Double Banjo Metric Tube to BSPP or M5

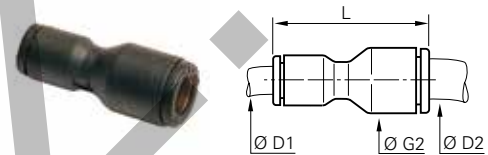
PART NO.	ØD MM	C BSPP/M5	E MM	F MM	G MM	H MM	L2 MM	W KG
3119 04 19*	4	M5X0.8	4	-	8.5	13	16	.005
3119 06 10	6	G1/8	4	13	11	17	20	.024
3119 06 13	6	G1/4	5.5	17	13.5	21	26.5	.031
3119 08 13	8	G1/4	5.5	17	13.5	21	27	.033
3119 08 17	8	G3/8	5.5	20	16	24.5	30.5	.052

*With screwdriver slot



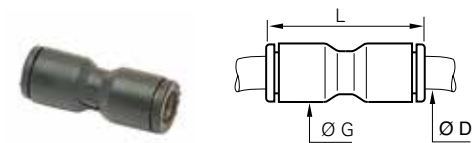
3106 Union Fractional Inch Tube to Tube

PART NO.	ØD IN	G IN	L IN	W OZ
3106 53 00	1/8	.34	.97	.11
3106 04 00	5/32	.33	.98	.07
3106 55 00	3/16	.43	1.44	.39
3106 56 00	1/4	.43	1.16	.14
3106 08 00	5/16	.53	1.50	.25
3106 60 00	3/8	.63	1.65	.40
3106 62 00	1/2	.87	2.17	.95



3106 Unequal Union Fractional Inch Tube to Tube

PART NO.	ØD1 IN	ØD2 IN	G2 IN	L IN	W KG
3106 53 04	1/8	5/32	.33	.96	.11
3106 53 56	1/8	1/4	.43	1.32	.34
3106 04 56	5/32	1/4	.43	1.16	.34
3106 56 08	1/4	5/16	.53	1.44	.40
3106 60 56	3/8	1/4	.63	1.61	.50
3106 60 62	3/8	1/2	.87	2.17	.55



3106 Union Metric Tube to Tube

PART NO.	ØD MM	G MM	L MM	W KG
3106 03 00	3	8.5	25	.002
3106 04 00	4	8.5	25	.002
3106 06 00	6	10.5	28.5	.004
3106 08 00	8	13.5	38	.007
3106 10 00	10	16	42	.009
3106 12 00	12	19	50.5	.015
3106 14 00	14	22	56	.043
3106 16 00	16	27	60.5	.045