

Stainless Steel Adaptors

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Technical Characteristics

Products	Adaptors and Plugs		
Component Materials	Stainless steel 316L		
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		
Working Temperature	-20°C to +180°C		

Thread sealing must be guaranteed by user.

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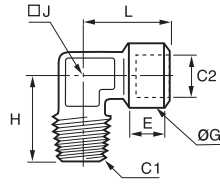
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www.arapneumatik.pl



Stainless Steel Adaptors

1844 Equal Stud Elbow, Male BSPT/Female BSPP Thread

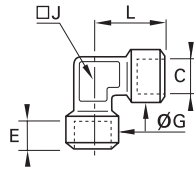
Stainless steel 316L



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	0.047
R3/8	G3/8	1844 17 17	12	23.5	28	14	30	0.069
R1/2	G1/2	1844 21 21	15	28	38	18	38	0.116
R3/4	G3/4	1844 27 27	16.5	33	41	22	44.5	0.158
R1	G1	1844 34 34	19	40	48	32	50	0.312

1843 Equal Elbow, Female BSPP Thread

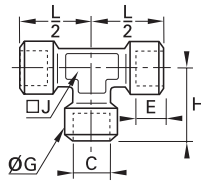
Stainless steel 316L



C		E	G	J	L	Kg
G1/8	1843 10 10	7.5	17.5	12	22.5	0.042
G1/4	1843 13 13	11	18.5	15	26.5	0.053
G3/8	1843 17 17	11.5	23.5	18	29	0.079
G1/2	1843 21 21	15	28	23	38	0.157
G3/4	1843 27 27	16.5	33	22	43.5	0.209
G1	1843 34 34	19	40	32	52	0.444

1845 Equal Tee, Female BSPP Thread

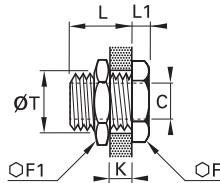
Stainless steel 316L



C		E	G	H	J	L/2	Kg
G1/8	1845 10 10	7.5	17.5	22.5	12	22.5	0.058
G1/4	1845 13 13	11	18.5	26.5	15	26.5	0.076
G3/8	1845 17 17	11.5	23.5	29	18	29	0.102
G1/2	1845 21 21	15	28	38	23	38	0.218
G3/4	1845 27 27	16.5	33	43.5	22	43.5	0.301
G1	1845 34 34	19	40	50	32	50	0.446

1817 Equal Bulkhead Adaptor, Female BSPP Thread

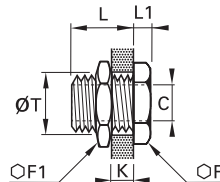
Stainless steel 316L



C		F	F1	K max	L	L1	ØT min	Kg
G1/8	1817 00 10	19	22	9	14	4	16.5	0.031
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	0.090
G1/2	1817 00 21	32	36	20	27	6	28.5	0.108
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	0.251

1871 Equal Bulkhead Adaptor, Female NPT Thread

Stainless steel 316L

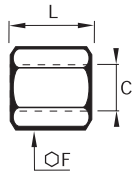


C		F	F1	K max	L	L1	ØT min	Kg
NPT1/8	1871 00 11	19	22	9	14	5	16.5	0.031
NPT1/4	1871 00 14	24	22	9	14	5	16.5	0.060
NPT3/8	1871 00 18	30	32	18	23	5	26.5	0.096
NPT1/2	1871 00 22	32	36	22	29	6	28.5	0.119

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1855 Equal Connector, Female BSPP Thread

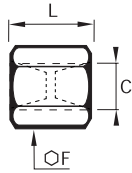
Stainless steel 316L



C		F	L	Kg
G1/8	1855 10 10	14	17	0.013
G1/4	1855 13 13	17	24	0.023
G3/8	1855 17 17	22	25	0.042
G1/2	1855 21 21	27	32	0.079
G3/4	1855 27 27	14	35	0.102
G1	1855 34 34	41	40	0.202

1870 Equal Connector, Female NPT Thread

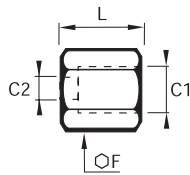
Stainless steel 316L



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	0.092

1862 Reducer Connector, Female BSPP Thread

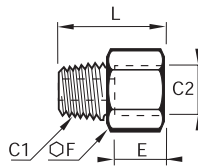
Stainless steel 316L



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	0.048
G1/2	G1/4	1862 21 13	27	28.5	0.086
	G3/8	1862 21 17	27	29	0.081
G3/4	G1/2	1862 27 21	32	39.5	0.148
G1	G3/4	1862 34 27	41	45	0.281

1864 Adaptor, Male NPT/Female BSPP Thread

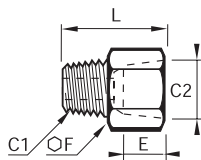
Stainless steel 316L



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	0.081

1867 Adaptor, Male BSPT/Female NPT Thread

Stainless steel 316L

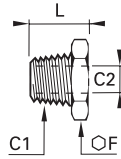


C1	C2		E	F	L	Kg
R1/8	NPT1/8	1867 10 11	8	14	21	0.015
R1/4	NPT1/4	1867 13 14	11.5	17	28.5	0.028
R3/8	NPT3/8	1867 17 18	12	22	29.5	0.044
R1/2	NPT1/2	1867 21 22	15.5	27	37.5	0.083

Stainless Steel Adaptors

1863 Reducer, Male BSPT/Female BSPP Thread

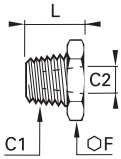
Stainless steel 316L



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	0.035
	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

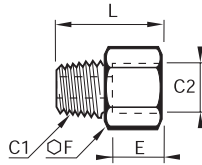
Stainless steel 316L



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	0.027

1861 Increaser, Male BSPT/Female BSPP Thread

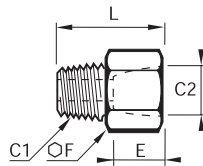
Stainless steel 316L



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	0.069
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

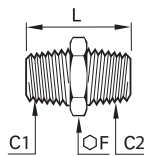
Stainless steel 316L



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	0.064
NPT3/8	NPT1/2	1873 18 22	17.5	27	31.5	0.064

1821 Equal and Unequal Adaptor, Male BSPT Thread

Stainless steel 316L

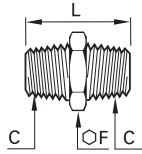


C1	C2		F	L	Kg
R1/8	R1/8	1821 10 10	12	19	0.009
R1/4	R1/8	1821 13 10	14	23.5	0.015
	R1/4	1821 13 13	14	27	0.019
R3/8	R1/4	1821 17 13	17	27.5	0.024
	R3/8	1821 17 17	17	28	0.023
R1/2	R3/8	1821 21 17	22	32.5	0.042
	R1/2	1821 21 21	22	36	0.047
R3/4	R1/2	1821 27 21	27	41	0.079
	R3/4	1821 27 27	27	42	0.088
R1	R3/4	1821 34 27	36	46	0.142
	R1	1821 34 34	36	48	0.146

Stainless Steel Adaptors

1821 Equal Adaptor, Male NPT Thread

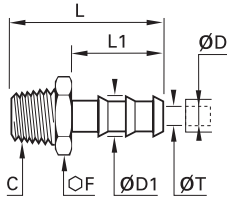
Stainless steel 316L



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	0.056
NPT3/4	1821 28 28	27	40	0.081
NPT1	1821 35 35	36	46	0.136

1823 Tailpipe Adaptor for Rubber Hose, Male BSPT Thread

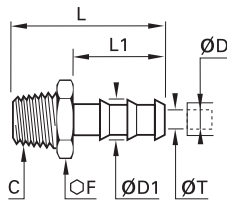
Stainless steel 316L



ØD	ØD1	C		F	L	L1	ØT	Kg
7	9	R1/8	1823 07 10	10	34	22.5	5	0.009
		R1/4	1823 07 13	14	38.5	22.5	6	0.017
10	12.2	R1/4	1823 10 13	14	38.5	22.5	7	0.018
		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	0.049

1823 Tailpipe Adaptor for Rubber Hose, Male NPT Thread

Stainless steel 316L



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
		NPT1/4	1823 56 14	14	38.5	22.5	5.3	0.016
3/8	11.7	NPT1/4	1823 60 14	14	38.5	22.5	8.5	0.018
		NPT3/8	1823 60 18	19	39	22.5	8.5	0.026