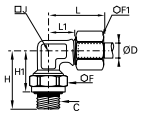
0199 Stud Orientable Elbow, Male BSPP Thread

Brass, NBR





20 bar

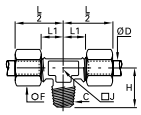
ØD	C		F	F1	H	H1	H1 max	J	L max	L1	Kg
4	G1/8	0199 04 10	14	10	23	16	17	8	19	9.5	0.022
	G1/4	0199 04 13	19	10	30.5	22	23.5	10	19	11	0.043
6	G1/8	0199 06 10	14	13	23	16	17	8	22	11	0.027
	G1/4	0199 06 13	19	13	30.5	22	23.5	10	22	12	0.047
8	G1/8	0199 08 10	14	14	24	17	18	10	28	15	0.034
	G1/4	0199 08 13	19	14	30.5	22	23.5	10	28	15	0.050
	G3/8	0199 08 17	22	14	33.5	24	25.5	12	28	15	0.065
10	G1/4	0199 10 13	19	19	31	22.5	24	12	30	14.5	0.067
	G3/8	0199 10 17	22	19	33.5	24	25.5	12	30	14.5	0.079
	G1/2	0199 10 21	27	19	40	29.5	31	19	37	22	0.136
14	G3/8	0199 14 17	22	24	35.5	26	27.5	19	35	18	0.115
	G1/2	0199 14 21	27	24	40	29.5	31	19	35	18	0.138
18	G1/2	0199 18 21	27	30	40	29	30.5	23	41	21.5	0.193
	G3/4	0199 18 27	32	30	43.5	32	33.5	23	41	21.5	0.224
22	G3/4	0199 22 27	32	36	45.5	34	36	32	51	31	0.381
	G1	0199 22 34	41	36	54	40.5	43	32	51	31	0.414

The body will orientate for positioning purposes.

0108 Stud Branch Tee, Male BSPT Thread

Brass





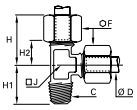
ØD	C		F	H	J	L/2	L1	Kg
4	R1/8	0108 04 10	10	17	8	19	9.5	0.025
6	R1/8	0108 06 10	13	18	8	22	11	0.033
	R1/4	0108 06 13	13	21.5	10	27	16	0.047
8	R1/8	0108 08 10	14	18.5	10	28	15	0.045
	R1/4	0108 08 13	14	22	10	28	15	0.048
	R3/8	0108 08 17	14	24	12	28	15	0.062
10	R1/4	0108 10 13	19	25	12	30	14.5	0.085
	R3/8	0108 10 17	19	25.5	12	30	14.5	0.092
12	R1/4	0108 12 13	22	26	15	30	15	0.114
	R3/8	0108 12 17	22	27	15	30	15	0.118
14	R3/8	0108 14 17	24	30	19	35	18	0.158
	R1/2	0108 14 21	24	32	19	35	18	0.169
16	R3/8	0108 16 17	27	30	19	39	21	0.192
	R1/2	0108 16 21	27	33.5	19	39	21	0.206
18	R1/2	0108 18 21	30	35.5	23	41	21.5	0.273
20	R3/4	0108 20 27	32	38	23	42	21.5	0.301
22	R3/4	0108 22 27	36	40	27	50	29	0.433

Metric taper threads or Briggs (NPT threads) are available by special order, subject to minimum quantities.

0103 Stud Run Tee, Male BSPT Thread

Brass





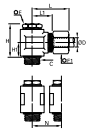
ØD	C		F	H max	H1	H2	J	Kg
4	R1/8	0103 04 10	10	19	17	9.5	8	0.025
6	R1/8	0103 06 10	13	22	18	11	8	0.033
	R1/4	0103 06 13	13	27	21.5	16	10	0.048
8	R1/4	0103 08 13	14	28	22	15	10	0.050
10	R1/4	0103 10 13	19	30	25	14.5	12	0.085
12	R1/4	0103 12 13	22	30	26	15	15	0.114

Metric taper threads or Briggs (NPT threads) are available by special order, subject to minimum quantities.

0118..39 Single Banjo with Bi-Material Seal, Male BSPP Thread

Brass, zinc plated steel with NBR seal





250 bar

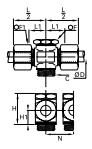
ØD	C		F	F1	H	H1	L max	L1	N	Kg
4	G1/8	0118 04 10 39	14	10	23	9.5	24	14.5	17.5	0.040
5	G1/8	0118 05 10 39	14	12	23	9.5	25	14.5	17.5	0.042
6	G1/8	0118 06 10 39	14	13	23	9.5	25	14.5	17.5	0.043
	G1/4	0118 06 13 39	17	13	24	10	26	16	21	0.058
8	G1/8	0118 08 10 39	14	14	23	9.5	28	15.5	17.5	0.055
	G1/4	0118 08 13 39	17	14	24	10	28	15.5	21	0.059
	G3/8	0118 08 17 39	22	14	31.5	13.5	30	18	26.5	0.113
10	G1/4	0118 10 13 39	17	19	30	13	34	19	23	0.118
	G3/8	0118 10 17 39	22	19	31.5	13.5	34	19	26.5	0.128
12	G1/4	0118 12 13 39	17	22	33	14.5	34	19	23	0.128
	G3/8	0118 12 17 39	22	22	34.5	15	34	19	26.5	0.137
14	G1/4	0118 14 13 39	17	24	36	16	37	20.5	28	0.190
	G3/8	0118 14 17 39	22	24	37.5	16.5	37	20.5	28	0.196
	G1/2	0118 14 21 39	27	24	39	16.5	38	20.5	32.5	0.207
15	G1/2	0118 15 21 39	27	24	40	16.5	38	20.5	32.5	0.202
16	G1/2	0118 16 21 39	27	27	40	16.5	38	21	32.5	0.225
18	G1/2	0118 18 21 39	27	30	47	20	43	24.5	36	0.372
22	G3/4	0118 22 27 39	32	36	54	22.5	45	24.5	39	0.467

With bi-material sealing washer
The bi-material sealing washers, part number 0139, can be found in the sub-chapter “Adaptors and Manifolds”.

0119 Double Banjo with Captive Sealing Washer, Male BSPP Thread

Brass, technical polymer





20 bar

ØD	C		F	F1	H	H1	L/2	L1	N	Kg
8	G1/4	0119 08 13	17	14	25	10	28	15.5	21	0.075
	G3/8	0119 08 17	22	14	32	13	30.5	18	26.5	0.135

Thread with pre-assembled washer
Sealing washers 0602 can be found in the sub-chapter “Adaptors and Manifolds”.