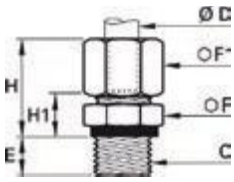
Brass Compression Fittings

0101 Stud Fitting with Captive Sealing Washer, Male BSPP and Metric Thread

Brass, technical polymer

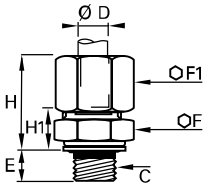


ØD	C		E	F	F1	H max	H1	Kg
4	M5x0.8	0101 04 19	5	10	10	16.5	8	0.011
	G1/8	0101 04 10	6.5	13	10	16.5	8	0.016
5	G1/8	0101 05 10	6.5	13	12	17.5	8.5	0.018
6	G1/8	0101 06 10	6.5	13	13	18	8.5	0.020
	G1/4	0101 06 13	8	17	13	18	9.5	0.030
8	G1/8	0101 08 10	6.5	13	14	19	8.5	0.021
	G1/4	0101 08 13	8	17	14	19.5	9	0.031
	G3/8	0101 08 17	11	22	14	20	10.5	0.044
10	G1/4	0101 10 13	8	17	19	24	11	0.048
	G3/8	0101 10 17	11	22	19	24	11.5	0.061
12	G1/4	0101 12 13	8	19	22	24	11	0.062
	G3/8	0101 12 17	11	22	22	24	11.5	0.070
	G1/2	0101 12 21	12	27	22	24	12	0.089
14	G3/8	0101 14 17	11	22	24	25	10.5	0.074
	G1/2	0101 14 21	12	27	24	25	11	0.093
15	G3/8	0101 15 17	11	22	24	25	10.5	0.071
	G1/2	0101 15 21	12	27	24	25	11	0.094
16	G3/8	0101 16 17	11	22	27	27	12	0.091
	G1/2	0101 16 21	12	27	27	27	12.5	0.109
18	G1/2	0101 18 21	12	27	30	29.5	12.5	0.128
	G3/4	0101 18 27	13	32	30	29.5	13	0.152
20	G3/4	0101 20 27	13	32	32	31	13	0.164
22	G3/4	0101 22 27	13	32	36	32	13	0.194
	G1	0101 22 34	15	41	36	31	13.5	0.259
25	G3/4	0101 25 27	13	36	41	35.5	13	0.260
	G1	0101 25 34	15	41	41	35.5	13	0.306
28	G1	0101 28 34	15	41	42	35.5	13.5	0.299

With pre-assembled polyamide washer
Sealing washers 0602 can be found in chapter 9.

0101..39 Stud Fitting, with Bi-Material Seal, Male BSPP Thread

Brass, zinc-plated steel with NBR seal



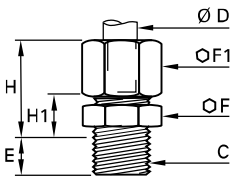
ØD	C		E	F	F1	H max	H1	Kg
4	G1/8	0101 04 10 39	5.5	13	10	17.5	9	0.016
5	G1/8	0101 05 10 39	5.5	13	12	18.5	9.5	0.019
6	G1/8	0101 06 10 39	5.5	13	13	19	9.5	0.020
	G1/4	0101 06 13 39	7	17	13	19	10.5	0.030
8	G1/8	0101 08 10 39	5.5	13	14	20	9.5	0.022
	G1/4	0101 08 13 39	7	17	14	20.5	10	0.031
	G3/8	0101 08 17 39	9.5	22	14	21.5	12	0.045
10	G1/4	0101 10 13 39	7	17	19	25	12	0.048
	G3/8	0101 10 17 39	9.5	22	19	25.5	13	0.061
12	G1/4	0101 12 13 39	7	19	22	25	12	0.062
	G3/8	0101 12 17 39	9.5	22	22	25	13	0.070
	G1/2	0101 12 21 39	10.5	27	22	25	13.5	0.090
14	G3/8	0101 14 17 39	9.5	22	24	26.5	12	0.076
	G1/2	0101 14 21 39	10.5	27	24	26.5	12.5	0.094
15	G3/8	0101 15 17 39	9.5	22	24	26.5	12	0.071
	G1/2	0101 15 21 39	10.5	27	24	26.5	12.5	0.094
16	G3/8	0101 16 17 39	9.5	22	27	28.5	13.5	0.092
	G1/2	0101 16 21 39	10.5	27	27	28.5	14	0.109
18	G1/2	0101 18 21 39	10.5	27	30	31	14	0.129
	G3/4	0101 18 27 39	11.5	32	30	31	14.5	0.154
20	G3/4	0101 20 27 39	11.5	32	32	32.5	14.5	0.167
22	G3/4	0101 22 27 39	11.5	32	36	32.5	14.5	0.197
	G1	0101 22 34 39	13	41	36	33	15.5	0.259
25	G1	0101 25 34 39	13	41	41	37.5	15.5	0.309
28	G1	0101 28 34 39	13	41	42	37.5	15.5	0.300

Thread with bi-material seal
Bi-material sealing washers, part number 0139, can be found in Chapter 9

Brass Compression Fittings

0101 Stud Fitting, Male Metric Thread

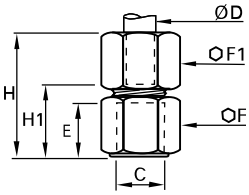
Brass



ØD	C		E	F	F1	H max	H1	Kg
4	M7x1	0101 04 55	6.5	10	10	16.5	7.5	0.012
	M8x1	0101 04 56	6.5	11	10	16.5	7.5	0.013
5	M8x1	0101 05 56	6.5	11	12	17.5	8	0.015
	M10x1	0101 05 60	6.5	14	12	17.5	8.5	0.020
6	M10x1	0101 06 60	6.5	14	13	18	8.5	0.021
	M10x1.5	0101 06 62	6.5	14	13	18	8.5	0.021
8	M12x1	0101 08 65	8	17	14	19.5	9	0.029
	M12x1.25	0101 08 66	8	17	14	19.5	9	0.029
	M13x1.25	0101 08 68	8	17	14	19.5	9	0.030
10	M14x1.25	0101 10 70	8	17	19	24	11	0.048
	M14x1.5	0101 10 71	8	17	19	24	11	0.047
	M16x1.25	0101 10 74	9	19	19	24	11	0.051
	M16x1.5	0101 10 75	9	19	19	24	11	0.051
	M18x1.5	0101 10 78	9	22	19	24	11.5	0.060
12	M16x1.25	0101 12 74	9	19	22	24	11	0.061
	M16x1.5	0101 12 75	9	19	22	24	11	0.061
	M18x1.5	0101 12 78	9	22	22	24	11.5	0.071
14	M18x1.5	0101 14 78	9	22	24	25	10.5	0.073
	M20x1.5	0101 14 80	10	24	24	25	11	0.084
15	M18x1.5	0101 15 78	9	22	24	25	10.5	0.071
16	M20x1.5	0101 16 80	10	24	27	27	12.5	0.101
	M22x1.5	0101 16 82	10	27	27	27	12.5	0.110
18	M22x1.5	0101 18 82	10	27	30	29.5	12.5	0.129
	M24x1.5	0101 18 83	11	30	30	29.5	13	0.142

0114 Stud Fitting, Female BSPP Thread

Brass



ØD	C		E	F	F1	H max	H1	Kg
4	G1/8	0114 04 10	9.5	14	10	26	16.5	0.020
	G1/4	0114 04 13	13.5	17	10	30	20.5	0.030
5	G1/8	0114 05 10	9.5	14	12	28	17	0.023
	G1/4	0114 05 13	13.5	17	12	31	21	0.033
6	G1/8	0114 06 10	9.5	14	13	28	17	0.025
	G1/4	0114 06 13	13.5	17	13	32	21	0.034
	G3/8	0114 06 17	14	22	13	32	21.5	0.051
8	G1/8	0114 08 10	9.5	14	14	29	16.5	0.026
	G1/4	0114 08 13	13.5	17	14	33	20.5	0.035
	G3/8	0114 08 17	14	22	14	34	21	0.052
10	G1/4	0114 10 13	13.5	17	19	37	21.5	0.052
	G3/8	0114 10 17	14	22	19	37	22	0.068
	G1/2	0114 10 21	18.5	27	19	42	26.5	0.100
12	G1/4	0114 12 13	13.5	19	22	36	20.5	0.068
	G3/8	0114 12 17	14	22	22	37	22	0.078
	G1/2	0114 12 21	18.5	27	22	42	26.5	0.109
14	G1/4	0114 14 13	13.5	22	24	36	18.5	0.085
	G3/8	0114 14 17	14	22	24	38	21	0.048
	G1/2	0114 14 21	18.5	27	24	43	25.5	0.112
15	G3/8	0114 15 17	14	22	24	38	21	0.078
	G1/2	0114 15 21	18.5	27	24	43	25.5	0.109
16	G1/4	0114 16 13	13.5	24	27	36	18	0.107
	G3/8	0114 16 17	14	24	27	38	20.5	0.106
	G1/2	0114 16 21	18.5	27	27	44	26	0.128
18	G3/8	0114 18 17	14	27	30	39	19.5	0.140
	G1/2	0114 18 21	18.5	27	30	45	26	0.144
	G3/4	0114 18 27	19.5	32	30	46	27	0.164
20	G3/8	0114 20 17	14	30	32	38	18	0.161
	G1/2	0114 20 21	18.5	30	32	44.5	24	0.171
	G3/4	0114 20 27	19.5	32	32	47	26.5	0.171
22	G3/4	0114 22 27	19.5	32	36	48	26.5	0.203
25	G3/4	0114 25 27	19.5	36	41	50.5	26	0.297