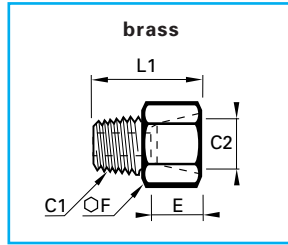


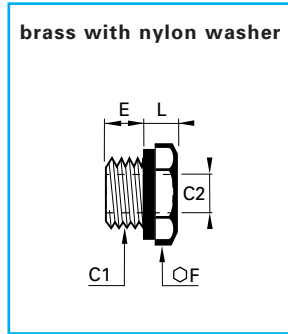
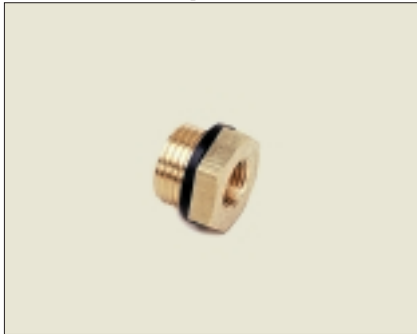
brass accessories

0167 adapter — female NPT to male BSPT



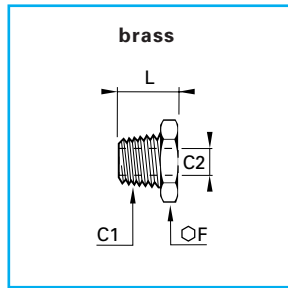
C1 BSPT	C2 NPT		E mm	F mm	L mm	kg
R1/8	1/8	0167 10 11	8	14	21	.016
R1/4	1/4	0167 13 14	11.5	17	28.5	.029
R3/8	3/8	0167 17 18	12	22	29.5	.047
R1/2	1/2	0167 21 22	15.5	27	37.5	.087
R3/4	3/4	0167 27 28	17	32	39.5	.121

0168 adapter reducer — female BSPP to male BSPP



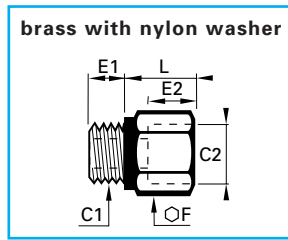
C1 BSPP	C2 BSPP/M5		E mm	F mm	L mm	kg
G1/8	M5x0.8	0168 10 19	7	14	6	.008
G1/4	M5x0.8	0168 13 19	7	17	7	.010
G1/4	G1/8	0168 13 10	7	17	7	.010
G3/8	G1/8	0168 17 10	9	19	6	.020
G3/8	G1/4	0168 17 13	9	19	6	.013
G1/2	G1/8	0168 21 10	11	24	10	.046
G1/2	G1/4	0168 21 13	11	24	10	.038
G1/2	G3/8	0168 21 17	11	24	10	.026
G3/4	G1/4	0168 27 13	11	32	12	.090
G3/4	G3/8	0168 27 17	11	32	12	.078
G3/4	G1/2	0168 27 21	11	32	12	.058

0163 adapter reducer — female BSPP to male BSPT



C1 BSPT	C2 BSPP		F mm	L mm	kg
R1/4	G1/8	0163 13 10	14	16	.009
R3/8	G1/8	0163 17 10	17	16.5	.020
R3/8	G1/4	0163 17 13	17	16.5	.012
R1/2	G1/8	0163 21 10	22	21	.047
R1/2	G1/4	0163 21 13	22	21	.038
R1/2	G3/8	0163 21 17	22	21	.025
R3/4	G1/4	0163 27 13	27	24	.086
R3/4	G3/8	0163 27 17	27	24	.069
R3/4	G1/2	0163 27 21	27	24	.048

0169 expander — female BSPP to male BSPP



C1 BSPP	C2 BSPP		E1 mm	E2 mm	F mm	L mm	kg
G1/8	G1/4	0169 10 13	5	11	17	16	.020
G1/8	G3/8	0169 10 17	5	14	22	19.5	.038
G1/4	G3/8	0169 13 17	7	14	22	19.5	.042
G1/4	G1/2	0169 13 21	7	14.5	27	20.5	.061
G3/8	G1/2	0169 17 21	8	14.5	27	20.5	.062
G3/8	G3/4	0169 17 27	8	15.5	32	22	.082
G1/2	G3/4	0169 21 27	9.5	15.5	32	22.5	.088