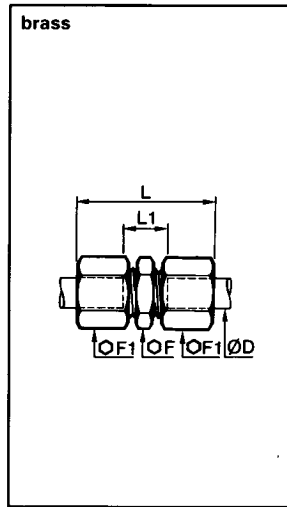
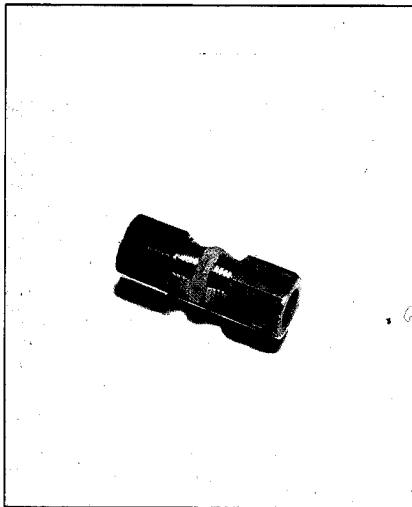


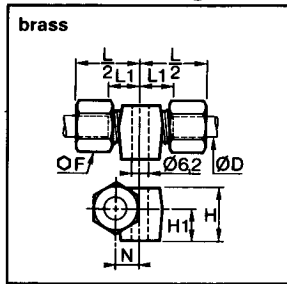
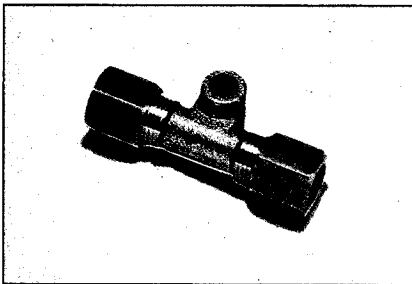
tube-to-tube couplings

0106 equal ended straight coupling



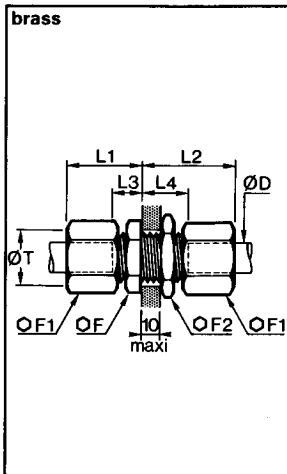
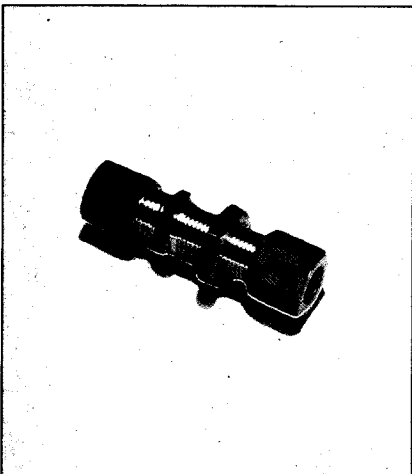
Ø D		F	F1	L maxi	L1	Δkg
4	0106 04 00	10	10	28	10	0,017
5	0106 05 00	11	12	31	11	0,024
6	0106 06 00	11	13	32	11	0,026
8	0106 08 00	13	14	36	10	0,031
10	0106 10 00	17	19	42	13	0,070
12	0106 12 00	19	22	42	13	0,092
14	0106 14 00	22	24	45	11	0,096
15	0106 15 00	22	24	45	11	0,104
16	0106 16 00	24	27	48	13	0,142
18	0106 18 00	27	30	53	14	0,191
20	0106 20 00	30	32	56	14	0,216
22	0106 22 00	32	36	60	14	0,280
25	0106 25 00	36	41	64	14	0,398
28	0106 28 00	42	41	64	14	0,400

0113 straight coupling with mounting boss



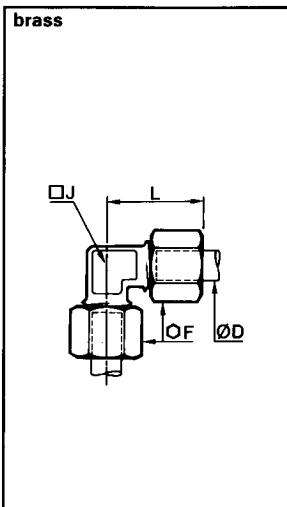
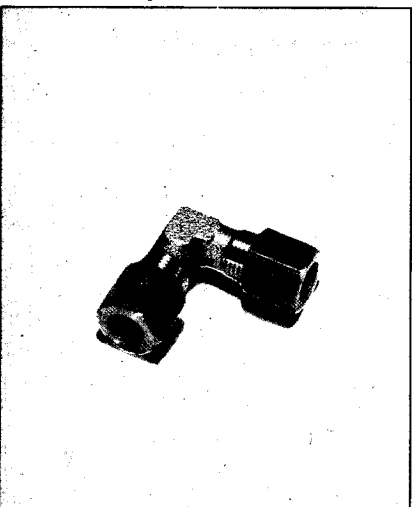
Ø D		F	H	H1	$\frac{L}{2}$	L1	N	Δkg
4	0113 04 00	10	10,5	7	19	9,5	6	0,022
6	0113 06 00	13	13	9	20,5	10	7	0,033
8	0113 08 00	14	14,5	9,5	23,5	11	8	0,040
10	0113 10 00	19	19,5	12,5	26	11	9	0,081
12	0113 12 00	22	22	14	26,5	12	11	0,109
14	0113 14 00	24	25	16	28	11	12	0,122

0116 bulkhead coupling



Ø D		F	F1	F2	L1 maxi	L2 maxi	L3	L4	T mini	Δkg
4	0116 04 00	10	10	13	17	27	7	17	8,3	0,024
5	0116 05 00	13	12	14	18	28	7,5	17,5	10,3	0,035
6	0116 06 00	13	13	14	19	28	7,5	17,5	10,3	0,037
8	0116 08 00	14	14	17	20	29	7	17	12,3	0,047
10	0116 10 00	19	19	22	25	33	9	19	16,5	0,101
12	0116 12 00	22	22	22	25	33	9	19	18,5	0,125
14	0116 14 00	24	24	24	25	35	8	18	20,5	0,143
15	0116 15 00	24	24	24	25	35	8	18	20,5	0,133
16	0116 16 00	27	27	27	28	36	9,5	19,5	22,5	0,191
18	0116 18 00	27	30	30	30	40	10,5	20,5	24,5	0,244
20	0116 20 00	32	30	32	31	41	11	21	27,5	0,268
22	0116 22 00	36	36	36	32	42	11	21	30,5	0,372
25	0116 25 00	36	41	38	36	46	11	21	33,5	0,475

0102 equal elbow



Ø D		F	J	L maxi	Δkg
4	0102 04 00	10	5	19	0,017
5	0102 05 00	12	8	21	0,024
6	0102 06 00	13	8	22	0,027
8	0102 08 00	14	10	28	0,038
10	0102 10 00	19	12	30	0,072
12	0102 12 00	22	15	30	0,097
14	0102 14 00	24	19	35	0,131
15	0102 15 00	24	19	35	0,119
16	0102 16 00	27	19	39	0,164
18	0102 18 00	30	23	41	0,230
20	0102 20 00	32	23	42	0,236
22	0102 22 00	36	27	50	0,376
25	0102 25 00	41	27	54	0,464
28	0102 28 00	42	32	54,5	0,460