

QUICK FITTINGS SERIES C

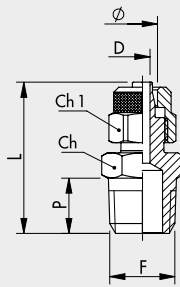


- Body: OT58 brass
- Maximum pressure 261 psi, 1800 kPa 18 bar
- Recommended tubes*: PA11, PA12, PTFE



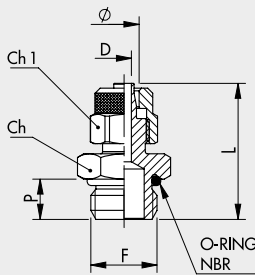
* For other materials please contact our sales offices.

STRAIGHT, MALE CONICAL (C1)



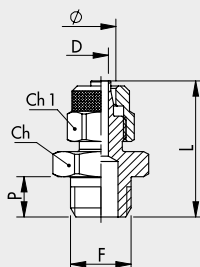
Code	Ref.	Ø	F	Ch	Ch1	P	L	D
2301017	C1	5/3	1/8	12	9	8.0	26.0	2.0
2301001	C1	6/4	1/8	12	12	8.0	26.5	3.0
2301002	C1	6/4	1/4	14	12	11.0	30.0	3.0
2301003	C1	8/6	1/8	12	14	8.0	26.5	5.0
2301004	C1	8/6	1/4	14	14	11.0	30.0	5.0
2301005	C1	8/6	3/8	17	14	11.5	31.0	5.0
2301020	C1	10/8	1/8	14	16	8.0	29.0	5.0
2301006	C1	10/8	1/4	14	16	11.0	32.0	6.8
2301007	C1	10/8	3/8	17	16	11.5	33.0	6.8
2301008	C1	10/8	1/2	22	16	14.0	36.0	6.8
2301009	C1	12/10	3/8	17	19	11.5	35.0	8.5
2301010	C1	12/10	1/2	22	19	14.0	38.0	8.5
2301015	C1	15/12.5	1/2	22	22	14.0	39.5	11.0

STRAIGHT, MALE PARALLEL WITH O-RING (C1/Z)



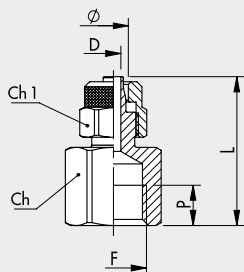
Code	Ref.	Ø	F	Ch	Ch1	P	L	D	O ring
2351001	C1/Z	4/2	M5	9	9	4.0	23.0	1.5	4x1.5
2351002	C1/Z	6/4	M5	9	9	4.0	23.0	2.3	4x1.5
2351003	C1/Z	6/4	1/8	13	12	6.0	25.0	3.0	2031
2351004	C1/Z	6/4	1/4	16	12	8.0	27.0	3.0	2043
2351005	C1/Z	8/6	1/8	14	14	6.0	25.0	5.0	2031
2351006	C1/Z	8/6	1/4	16	14	8.0	27.0	5.0	2043
2351007	C1/Z	8/6	3/8	19	14	9.0	29.0	5.0	2056
2351008	C1/Z	10/8	1/4	16	16	8.0	29.0	6.8	2043
2351009	C1/Z	10/8	3/8	19	16	9.0	31.0	6.8	2056
2351010	C1/Z	10/8	1/2	24	16	11.0	33.0	6.8	3068
2351011	C1/Z	12/10	3/8	19	19	9.0	33.0	8.5	2056
2351012	C1/Z	12/10	1/2	24	19	11.0	35.0	8.5	3068

STRAIGHT, MALE METRIC THREAD (C1/C)



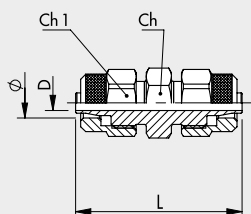
Code	Ref.	Ø	F	Ch	Ch1	P	L	D
2356001	C1/C	5/3	M5	9	9	4	23	2
2356002	C1/C	6/4	M6	9	9	5	24	3
2356003	C1/C	6/4	M12x1.5	17	12	8	27	3
2356004	C1/C	6/4	3/8	19	12	9	27	3
2356005	C1/C	8/6	M12x1.5	17	14	8	27	5

STRAIGHT, FEMALE (C2)



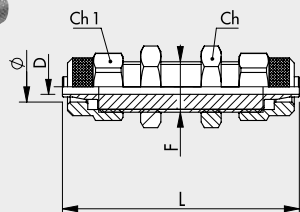
Code	Ref.	Ø	F	Ch	Ch1	P	L	D
2302001	C2	6/4	1/8	14	12	7.0	26.5	3.0
2302002	C2	6/4	1/4	17	12	8.0	29.5	3.0
2302012	C2	6/4	3/8	20	12	10.0	33.0	3.0
2302003	C2	8/6	1/8	14	14	7.0	26.5	5.0
2302004	C2	8/6	1/4	17	14	8.0	29.0	5.0
2302005	C2	8/6	3/8	20	14	10.0	33.0	5.0
2302006	C2	10/8	1/4	17	16	8.0	31.0	6.8
2302007	C2	10/8	3/8	20	16	10.0	35.0	6.8
2302008	C2	10/8	1/2	24	16	11.0	38.0	6.8

STRAIGHT, CONNECTOR (C3)



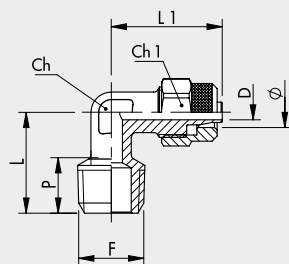
Code	Ref.	Ø	Ch	Ch1	L	D
2303001	C3	6/4	12	12	33.0	3.0
2303002	C3	8/6	12	14	33.0	5.0
2303003	C3	10/8	14	16	37.0	6.8
2303004	C3	12/10	17	19	42.0	8.5

BULKHEAD CONNECTOR (C4)



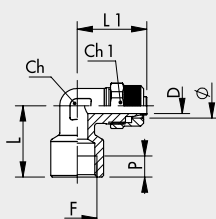
Code	Ref.	Ø	Ch	Ch1	L	D	F
2304001	C4	6/4	14	12	47.0	3.0	M10x1
2304002	C4	8/6	16	14	48.0	5.0	M12x1
2304003	C4	10/8	17	16	49.0	6.8	M14x1
2304004	C4	12/10	19	19	53.0	8.5	M16x1

ELBOW, MALE CONICAL (C5)



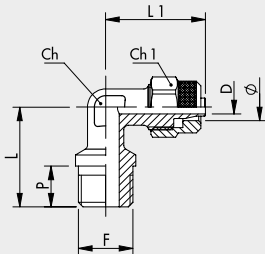
Code	Ref.	Ø	F	Ch	Ch1	P	L	L1	D
2305016	C5	5/3	1/8	8	9	8.0	17.0	22.0	2.0
2305001	C5	6/4	1/8	9	12	8.0	17.0	22.0	3.0
2305002	C5	6/4	1/4	9	12	11.0	20.0	22.0	3.0
2305003	C5	8/6	1/8	12	14	8.0	17.0	22.0	5.0
2305004	C5	8/6	1/4	12	14	11.0	20.0	22.0	5.0
2305005	C5	8/6	3/8	12	14	12.0	22.0	21.5	5.0
2305006	C5	10/8	1/4	12	16	11.0	20.5	25.0	6.8
2305007	C5	10/8	3/8	12	16	12.0	21.5	25.0	6.8
2305008	C5	10/8	1/2	17	16	14.0	26.0	28.5	6.8
2305009	C5	12/10	3/8	17	19	12.0	24.0	31.0	8.5
2305010	C5	12/10	1/2	17	19	14.0	26.0	31.0	8.5
2305017	C5	15/12.5	1/2	17	22	14.0	28.0	32.8	10.7

ELBOW FEMALE (C5/F)



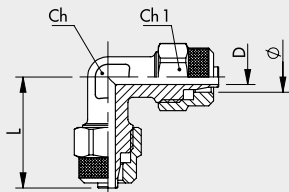
Code	Ref.	Ø	F	Ch	Ch1	L	L1	D	P
2352001	C5/F	6/4	1/8	9	12	21.0	22.0	3.0	7.0
2352002	C5/F	8/6	1/4	12	14	24.0	23.5	5.0	7.0

ELBOW, MALE METRIC THREAD (C5/C)



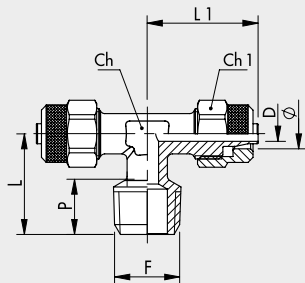
Code	Ref.	Ø	F	Ch	Ch1	P	L	L1	D
2357001	C5/C	6/4	M12x1.5	10	12	9	22	22.5	3
2357002	C5/C	8/6	M12x1.5	10	14	9	22	22.5	5

ELBOW CONNECTOR (C6)



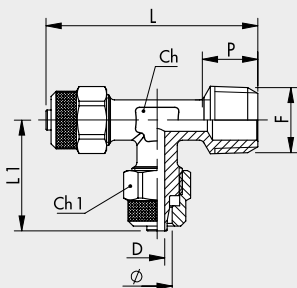
Code	Ref.	Ø	Ch	Ch1	L	D
2306001	C6	6/4	9	12	22.0	3.0
2306002	C6	8/6	12	14	22.0	5.0
2306003	C6	10/8	12	16	25.0	6.8
2306004	C6	12/10	17	19	31.0	8.5
2306006	C6	15/12.5	18	22	32.8	10.7

TEE, CENTRAL MALE (C7)



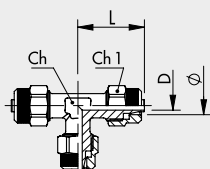
Code	Ref.	Ø	F	Ch	Ch1	P	L	L1	D
2307015	C7	5/3	1/8	9	9	8.0	17.0	22.0	2.0
2307001	C7	6/4	1/8	9	12	8.0	17.0	22.0	3.0
2307002	C7	6/4	1/4	9	12	11.0	20.0	22.0	3.0
2307003	C7	8/6	1/8	12	14	8.0	17.0	22.0	5.0
2307004	C7	8/6	1/4	12	14	11.0	20.0	22.0	5.0
2307005	C7	8/6	3/8	12	14	12.0	22.0	23.0	5.0
2307006	C7	10/8	1/4	12	16	11.0	21.0	25.0	6.8
2307007	C7	10/8	3/8	12	16	12.0	22.0	25.0	6.8
2307008	C7	10/8	1/2	17	16	14.0	26.0	28.5	6.8
2307009	C7	12/10	3/8	17	19	12.0	24.0	31.0	8.5
2307010	C7	12/10	1/2	17	19	14.0	26.0	31.0	8.5
2307016	C7	15/12.5	1/2	18	22	14.0	28.0	32.8	10.7

TEE, LATERAL MALE (C8)



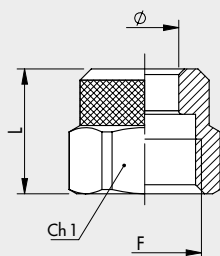
Code	Ref.	Ø	F	Ch	Ch1	P	L	L1	D
2308012	C8	5/3	1/8	9	9	8.0	39.0	22.0	2.0
2308001	C8	6/4	1/8	9	12	8.0	39.0	22.0	3.0
2308002	C8	6/4	1/4	9	12	11.0	42.0	22.0	3.0
2308003	C8	8/6	1/8	12	14	8.0	39.0	22.0	5.0
2308004	C8	8/6	1/4	12	14	11.0	42.0	22.0	5.0
2308005	C8	8/6	3/8	12	14	12.5	45.0	23.0	5.0
2308006	C8	10/8	1/4	12	16	11.5	46.0	25.0	6.8
2308007	C8	10/8	3/8	12	16	12.5	47.0	25.0	6.8
2308008	C8	10/8	1/2	17	16	13.5	54.5	28.5	6.8
2308009	C8	12/10	3/8	17	19	11.5	55.0	31.0	8.5
2308010	C8	12/10	1/2	17	19	13.5	57.0	31.0	8.5

TEE CONNECTOR (C9)



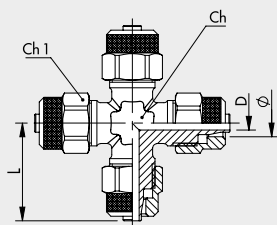
Code	Ref.	Ø	Ch	Ch1	L	D
2309001	C9	6/4	9	12	22.0	3.0
2309002	C9	8/6	12	14	22.0	5.0
2309003	C9	10/8	12	16	25.0	6.8
2309004	C9	12/10	17	19	31.0	8.5
2309007	C9	15/12.5	18	22	32.8	10.7

NUT (C10)



Code	Ref.	Ø	F	Ch1	L
2310001	C10	4/2	M7x0.5	9	9.0
2310009	C10	5/3	M7x0.5	9	9.0
2310002	C10	6/4- M5	M8x0.5	9	9.0
2310003	C10	6/4	M10x1	12	11.0
2310004	C10	8/6	M12x1	14	11.0
2310005	C10	10/8	M14x1	16	12.0
2310006	C10	12/10	M16x1	19	12.0
2310011	C10	15/12.5	M20x1	22	16.0

EQUAL CROSS CONNECTOR (C11)



Code	Ref.	Ø	Ch	Ch1	L	D
2311001	C11	6/4	10	12	21.5	3.0
2311002	C11	8/6	10	14	22.0	5.0
2311003	C11	10/8	12	16	24.5	6.8

TAPERED THREAD FITTINGS SERIES C WITH PTFE

Metal Work can supply fittings with a tapered thread coated in polytetrafluorethylene. This system provides the pneumatic seal between the fitting and the female thread. It is therefore not necessary to add other sealing systems during assembly, such as adhesives or Teflon tape. This significantly reduces assembly times. The physical and technical features of the material used ensure that the properties are maintained through time and in a wide range of operating temperatures. This coating can be used with series C push-in fittings, types C1, C5, C7 and C8 that have a 1/8" to 1/2" gas taper thread.

TECHNICAL DATA

Temperature range for PTFE	°C	- 45 to + 80
	°F	- 49 to + 176

KEY TO CODES

Fittings with a PTFE thread have the same code as the standard fitting, with the addition of the suffix **T**. For example C1 6/4 1/8 fitting has code **2301001**, so the PTFE version has code **2301001T**.