

BioPharm Tubing Guide by em-tec

BioPharm Size Equivalent*	Tube Size [in]			Tube Size [mm]			em-tec Type	em-tec Part#
	ID	WT	OD	ID	WT	OD		
13	1/32	1/16	5/32	0.79	1.59	3.97	On request	-
14	1/16	1/16	3/16	1.59	1.59	4.76	On request	-
119	1/16	3/32	1/4	1.59	2.38	6.35	BCT 1/8 x 1/16"	12386
16	1/8	1/16	1/4	3.18	1.59	6.35	BCT 1/8 x 1/16"	12386
-	11/64***	3/64***	17/64***	4.30	1.25	6.80	BCT 11/64 x 3/64" **	12345
120	1/8	3/32	5/16	3.18	2.38	7.94	BCT 3/16 x 1/16"	12344
25	3/16	1/16	5/16	4.76	1.59	7.94	BCT 3/16 x 1/16"	12344
15	3/16	3/32	3/8	4.76	2.38	9.53	BCT 1/4 x 1/16" **	12341
17	1/4	1/16	3/8	6.35	1.59	9.53	BCT 1/4 x 1/16" **	12341
24	1/4	3/32	7/16	6.35	2.38	11.11	BCT 1/4 x 3/32" **	12342
18	5/16	1/16	7/16	7.94	1.59	11.11	BCT 1/4 x 3/32" **	12342
26	1/4	1/8	1/2	6.35	3.18	12.70	BCT 3/8 x 1/16" **	12346
-	3/8	1/16	1/2	9.53	1.59	12.70	BCT 3/8 x 1/16" **	12346
36, 122	3/8	3/32	9/16	9.53	2.38	14.29	BCT 3/8 x 3/32" **	12367
185	5/16	5/32	5/8	7.94	3.97	15.88	BCT 3/8 x 1/8"	12607
73	3/8	1/8	5/8	9.53	3.18	15.88	BCT 3/8 x 1/8"	12607
-	1/2	3/32	11/16	12.70	2.38	17.46	BCT 1/2 x 3/32" **	12343
70, 86, 193	3/8	3/16	3/4	9.53	4.76	19.05	BCT 1/2 x 1/8"	12388
82	1/2	1/8	3/4	12.70	3.18	19.05	BCT 1/2 x 1/8"	12388
88	1/2	3/16	7/8	12.70	4.76	22.23	BCT 1/2 x 3/16"	12513
184	5/8	1/8	7/8	15.88	3.18	22.23	BCT 1/2 x 3/16"	12513
87	1/2	1/4	1	12.70	6.35	25.40	BCT 3/4 x 1/8"	12530
189	5/8	3/16	1	15.88	4.76	25.40	BCT 3/4 x 1/8"	12530
-	3/4	1/8	1	19.05	3.18	25.40	BCT 3/4 x 1/8"	12530
90, 191	3/4	3/16	1 - 1/8	19.05	4.76	28.56	BCT 3/4 x 3/16"	12512
91	3/4	1/4	1 - 1/4	19.05	6.35	31.75	BCT 1 x 1/8"	12613
-	1	1/8	1 - 1/4	25.40	3.18	31.75	BCT 1 x 1/8"	12613
92	1	3/16	1 - 3/8	25.40	4.76	34.93	BCT 1 x 3/16"	12558
-	1	1/4	1 - 1/2	25.40	6.35	38.10	On request	-
-	1 - 1/4	3/16	1 - 5/8	31.75	4.76	41.28	BCT 1-1/4 x 3/16"	12698

Note: Customizations for different tubing sizes, cable outlets or lid modifications are available on request; the table is sorted by ascending outer diameters followed by ascending inner diameters

* Corresponding to Watson Marlow and Cole-Palmer tubing sizes

** Size also available as medical type

*** Approximate inch fractions