

Composites USA, Inc. - FRP Fitting Standards

Fitting Style No. 136

Product Class:

DG

Order as: #135 - "D"

#135 FxP - "D" for flange by plain end

#135 FxF - "D" for flange by flange end

Resin Type:

Dual Guard

Project Identification:

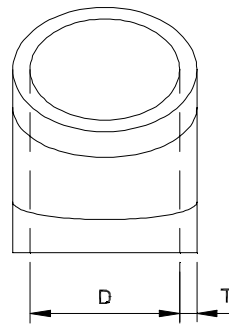
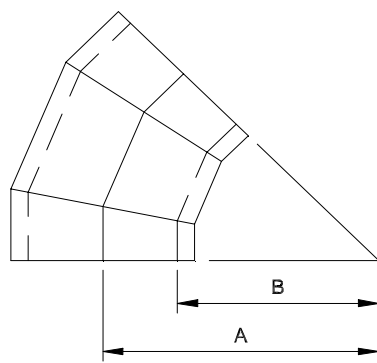
Standard

Corrosion Allowance:

0.000

Note:

45° S.R. 3-GORE MITERED ELBOW



Diameter "D"		Thickness, "T"	Center-Line Radius "A"	Throat Radius "B"	Height "G"
inches	mm				
1	25	0.150	1	0.5	0.41
1 1/2	38	0.150	1.5	0.8	0.62
2	51	0.150	2	1.0	0.83
2 1/2	64	0.150	2.5	1.3	1.03
3	76	0.150	3	1.5	1.24
4	102	0.150	4	2.0	1.66
5	127	0.150	5	2.5	2.07
6	152	0.150	6	3.0	2.48
7	178	0.150	7	3.5	2.90
8	203	0.150	8	4.0	3.31
9	229	0.150	9	4.5	3.73
10	254	0.150	10	5	4.14
12	305	0.150	12	6	4.97
14	356	0.150	14	7	5.80
16	406	0.150	16	8	6.62
18	457	0.150	18	9	7.45
20	508	0.150	20	10	8.28
22	559	0.150	22	11	9.11
24	610	0.190	24	12	9.94
26	660	0.190	26	13	10.76
28	711	0.190	28	14	11.59
30	762	0.190	30	15	12.42
32	813	0.190	32	16	13.25

Diameter "D"		Thickness, "T"	Center-Line Radius "A"	Throat Radius "B"	Height "G"
inches	mm				
34	864	0.190	34	17	14.08
36	914	0.190	36	18	14.90
42	1067	0.260	42	21	17.39
48	1219	0.260	48	24	19.87
54	1372	0.260	54	27	22.35
60	1524	0.260	60	30	24.84
66	1676	0.260	66	33	27.32
72	1829	0.313	72	36	29.81
78	1981	0.350	78	39	32.29
84	2134	0.350	84	42	34.77
90	2286	0.375	90	45	37.26
96	2438	0.375	96	48	39.74
102	2591	0.375	102	51	42.23
108	2743	0.375	108	54	44.71
114	2896	0.375	114	57	47.19
120	3048	0.375	120	60	49.68
126	3200	0.375	126	63	52.16
132	3353	0.375	132	66	54.65
138	3505	0.375	138	69	57.13
144	3658	0.375	144	72	59.61
156	3962	0.375	156	78	64.58
168	4267	0.375	168	84	69.55
180	4572	0.375	180	90	74.52

Composites USA

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