

Composites USA, Inc. - FRP Fitting Standards

Fitting Style No. 147

Product Class:

DG

Order as: #147 - "D"

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

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

Resin Type:

Dual Guard

Project Identification:

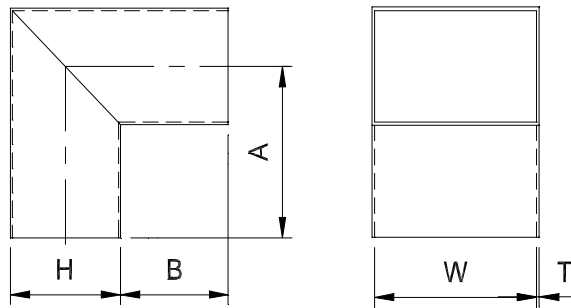
Standard

Corrosion Allowance:

0.000

Note: Thickness may vary dependent upon rib location

90° 2-GORE EASY BEND RECTANGULAR ELBOW



Width "W"	Height "H"	Thickness, "T"		Center-Line Radius "A"	Throat Radius "B"	Width "W"	Height "H"	Thickness, "T"		Center-Line Radius "A"	Throat Radius "B"
inches	inches	inches	mm	inches	inches	inches	inches	inches	mm	inches	inches
1	$\leq W$	0.150	4	$0.5 \times H + 6$	6	34	$\leq W$	0.190	5	$0.5 \times H + 6$	6
1 1/2	$\leq W$	0.150	4	$0.5 \times H + 6$	6	36	$\leq W$	0.190	5	$0.5 \times H + 6$	6
2	$\leq W$	0.150	4	$0.5 \times H + 6$	6	42	$\leq W$	0.260	7	$0.5 \times H + 6$	6
2 1/2	$\leq W$	0.150	4	$0.5 \times H + 6$	6	48	$\leq W$	0.260	7	$0.5 \times H + 6$	6
3	$\leq W$	0.150	4	$0.5 \times H + 6$	6	54	$\leq W$	0.260	7	$0.5 \times H + 6$	6
4	$\leq W$	0.150	4	$0.5 \times H + 6$	6	60	$\leq W$	0.260	7	$0.5 \times H + 6$	6
5	$\leq W$	0.150	4	$0.5 \times H + 6$	6	66	$\leq W$	0.260	7	$0.5 \times H + 6$	6
6	$\leq W$	0.150	4	$0.5 \times H + 6$	6	72	$\leq W$	0.313	8	$0.5 \times H + 6$	6
7	$\leq W$	0.150	4	$0.5 \times H + 6$	6	78	$\leq W$	0.350	9	$0.5 \times H + 6$	6
8	$\leq W$	0.150	4	$0.5 \times H + 6$	6	84	$\leq W$	0.350	9	$0.5 \times H + 6$	6
9	$\leq W$	0.150	4	$0.5 \times H + 6$	6	90	$\leq W$	0.375	10	$0.5 \times H + 6$	6
10	$\leq W$	0.150	4	$0.5 \times H + 6$	6	96	$\leq W$	0.375	10	$0.5 \times H + 6$	6
12	$\leq W$	0.150	4	$0.5 \times H + 6$	6	102	$\leq W$	0.375	10	$0.5 \times H + 6$	6
14	$\leq W$	0.150	4	$0.5 \times H + 6$	6	108	$\leq W$	0.375	10	$0.5 \times H + 6$	6
16	$\leq W$	0.150	4	$0.5 \times H + 6$	6	114	$\leq W$	0.375	10	$0.5 \times H + 6$	6
18	$\leq W$	0.150	4	$0.5 \times H + 6$	6	120	$\leq W$	0.375	10	$0.5 \times H + 6$	6
20	$\leq W$	0.150	4	$0.5 \times H + 6$	6	126	$\leq W$	0.375	10	$0.5 \times H + 6$	6
22	$\leq W$	0.150	4	$0.5 \times H + 6$	6	132	$\leq W$	0.375	10	$0.5 \times H + 6$	6
24	$\leq W$	0.190	5	$0.5 \times H + 6$	6	138	$\leq W$	0.375	10	$0.5 \times H + 6$	6
26	$\leq W$	0.190	5	$0.5 \times H + 6$	6	144	$\leq W$	0.375	10	$0.5 \times H + 6$	6
28	$\leq W$	0.190	5	$0.5 \times H + 6$	6	156	$\leq W$	0.375	10	$0.5 \times H + 6$	6
30	$\leq W$	0.190	5	$0.5 \times H + 6$	6	168	$\leq W$	0.375	10	$0.5 \times H + 6$	6
32	$\leq W$	0.190	5	$0.5 \times H + 6$	6	180	$\leq W$	0.375	10	$0.5 \times H + 6$	6

Composites USA

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