

Composites USA, Inc. - Fitting Standards

Fitting Style No.: SS-300

Order as Fitting: SS-300 - "D"

Project Specifications: Standard Design & Materials, -6" w.c.

Material: Pure Guard SS

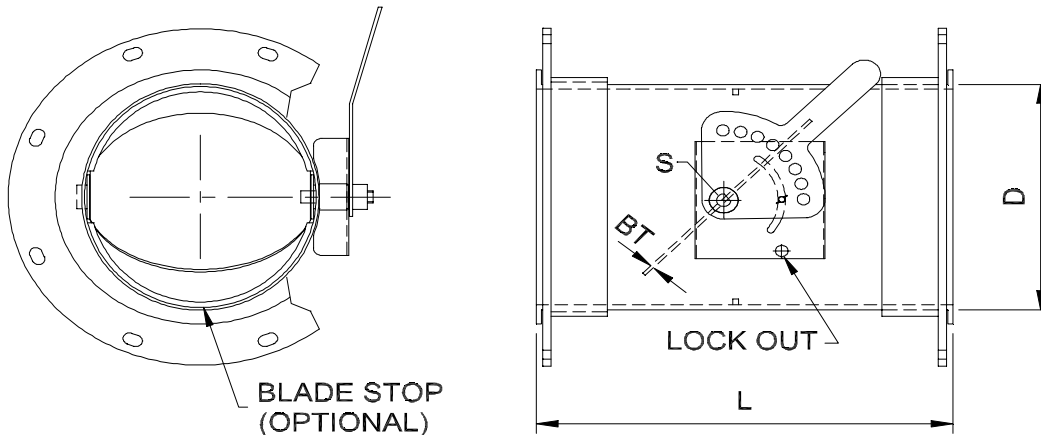
- Options:**
- Stainless bolt set
 - Stainless flange rings
 - Quick Clamps (Avail. $\leq 18''$)
 - Actuation (Electric / Pnuematic)
 - Blade Seals



Standard: Ships with loose A-36 rings <math>< 30''</math>, welded A-36 rings at <math>< 50''</math>, with welded SS rings >math>48''</math>. Also ships with one plated bolt set and gasket. Thicknesses shown are minimum for $\pm 10''$ w.c.

Composites USA reserves the right to adjust thicknesses

VOLUME DAMPER



Diameter		Wall	Blade	Shaft	Length	Operator Style	Diameter		Wall	Blade	Shaft	Length	Operator Style
D		T	BT	S	L		D		T	BT	S	L	
inches	mm	gage or inches		inches	inches		inches	mm	gage or inches		inches	inches	
4	102	22 GA	0.25	0.50	12	Lever	52	1321	14 GA	0.19	1.25	12	Hand Wheel
6	152	22 GA	0.25	0.50			54	1372	14 GA	0.19	1.25		
8	203	22 GA	0.25	0.50			56	1422	14 GA	0.19	1.50		
10	254	22 GA	0.25	0.50			58	1473	12 GA	0.19	1.50		
12	305	20 GA	0.25	0.50			60	1524	12 GA	0.19	1.50		
14	356	18 GA	0.25	0.50			62	1575	12 GA	0.25	1.50		
16	406	18 GA	0.25	0.50			64	1626	12 GA	0.25	1.50		
18	457	18 GA	0.25	0.50			66	1676	12 GA	0.25	1.75		
20	508	16 GA	0.25	0.50			68	1727	12 GA	0.25	1.75		
22	559	16 GA	14 GA	0.75			70	1778	12 GA	0.25	1.75		
24	610	14 GA	14 GA	0.75			72	1829	12 GA	0.25	1.75		
26	660	14 GA	12 GA	0.75			74	1880	12 GA	0.25	1.75		
28	711	14 GA	12 GA	0.75			76	1930	12 GA	0.25	2.00		
30	762	18 GA	12 GA	0.75			78	1981	12 GA	0.25	2.00		
32	813	18 GA	12 GA	0.75			84	2134	11 GA	0.31	2.00		
34	864	18 GA	12 GA	1.00			90	2286	11 GA	0.31	2.50		
36	914	18 GA	11 GA	1.00			96	2438	10 GA	0.31	2.50		
38	965	16 GA	11 GA	1.00			102	2591	10 GA	0.31	2.50		
40	1016	16 GA	11 GA	1.00			108	2743	0.19	0.38	2.50		
42	1067	16 GA	10 GA	1.00			114	2896	0.19	0.38	3.00		
44	1118	16 GA	10 GA	1.25			120	3048	0.19	0.38	3.00		
46	1168	14 GA	10 GA	1.25			126	3200	0.19	0.50	3.00		
48	1219	14 GA	0.19	1.25			132	3353	0.19	0.50	3.50		

Diameter
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Composites USA

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Wall Thickness		Diameter	Wall Thickness	
inches	Gage		inches	Gage
0.031	22 GA	52	0.078	14 GA
0.031	22 GA	54	0.078	14 GA
0.031	22 GA	56	0.078	14 GA
0.031	22 GA	58	0.109	12 GA
0.038	20 GA	60	0.109	12 GA
0.050	18 GA	62	0.109	12 GA
0.050	18 GA	64	0.109	12 GA
0.050	18 GA	66	0.109	12 GA
0.063	16 GA	68	0.109	12 GA
0.063	16 GA	70	0.109	12 GA
0.078	14 GA	72	0.109	12 GA
0.078	14 GA	74	0.109	12 GA
0.078	14 GA	76	0.109	12 GA
0.050	18 GA	78	0.109	12 GA
0.050	18 GA	84	0.125	12 GA
0.050	18 GA	90	0.125	12 GA
0.050	18 GA	96	0.141	12 GA
0.063	16 GA	102	0.141	12 GA
0.063	16 GA	108	0.187	12 GA
0.063	16 GA	114	0.187	12 GA
0.063	16 GA	120	0.187	12 GA
0.078	14 GA	126	0.187	12 GA
0.078	14 GA	132	0.187	12 GA

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