

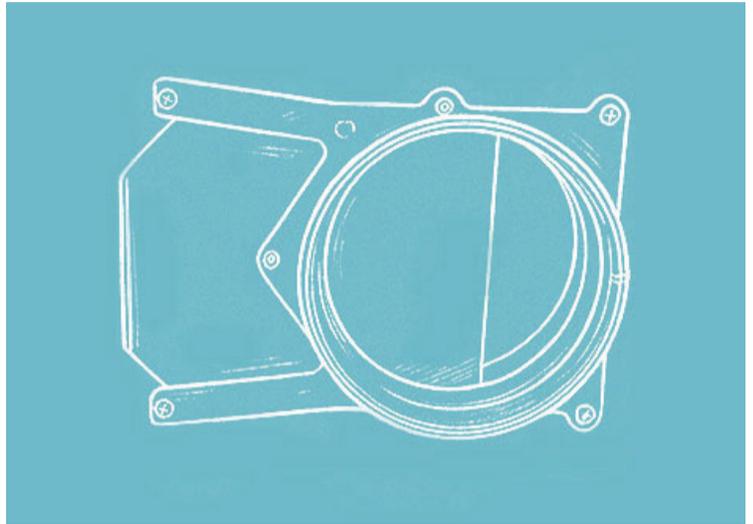
Manual Blast Gates provide quick, reliable shut-off or balancing control in a duct system. Built with a durable cast aluminum body and a galvanized steel blade—also available in a heavy-duty, 12-gauge all-stainless-steel version—they allow the blade to slide smoothly in and out of the airstream for full closure or partial restriction to balance airflow. A thumb screw lets the gate be locked in any position. Standard units come with a Snaplock connection collar unless otherwise specified, with collars available in galvanized steel, 304SS, optional 316SS, or carbon steel, and in additional gauges such as 18, 16, and 14. Options include flanged ends in sizes up to 30" as well as other end types. Raw-end versions that slide into cut duct sections are also offered. Sizes range from 3" to 24" in diameter, with typical tolerances of 31/8".

### GALVANIZED

Øin.	A Height Closed in.	B Height Opened in.	C Width in.	D Depth Opened in.	E in.	Std Weight Lbs.
3	7.50	8.50	4.25	5.38	1.63	1.50
4	6.75	9.75	5.13	5.50	2.25	2.25
5	8.00	11.75	5.88	5.63	2.63	3.00
6	10.00	14.50	7.00	5.75	3.00	3.75
7	11.13	15.25	8.00	5.50	3.75	4.50
8	12.00	18.63	9.25	5.50	4.25	5.50
9	13.38	20.25	10.50	5.50	5.13	7.00
10	14.50	23.38	11.25	5.50	5.25	7.50
11	15.25	25.50	12.25	5.50	6.00	9.50
12	16.25	27.50	13.25	5.00	6.88	13.00
14	18.63	30.50	15.50	5.00	7.63	16.00
16	28.50	43.50	18.00	11.25	8.88	21.20
18	32.50	32.50	20.00	11.25	9.88	25.00
20	33.88	33.88	22.25	11.25	10.50	30.00
22	33.50	33.50	24.25	11.25	11.13	34.00
24	33.38	33.38	26.25	11.25	12.25	38.00
26	47.50	70.50	29.25	11.25	13.25	62.00
28	47.50	73.50	30.25	11.25	14.25	72.00
30	55.75	82.75	33.25	11.25	15.25	97.00

### STAINLESS STEEL & 14ga GALVANIZED

Øin.	A Height Closed in.	B Height Opened in.	C Width in.	D Depth Opened in.	E in.	Std Weight Lbs.
3	6.00	10.00	5.00	5.000	3.00	1.50
4	7.50	12.50	6.00	5.375	3.75	2.25
5	9.00	15.00	7.00	5.375	4.50	3.00
6	10.50	17.50	8.00	5.500	5.25	3.75
7	13.00	21.00	9.00	5.250	6.50	4.50
8	13.50	22.50	10.00	5.125	6.75	5.50
9	15.00	25.00	11.00	5.000	7.50	7.00
10	16.50	27.50	12.00	5.125	8.25	7.50
11	18.00	30.00	13.00	5.500	9.00	9.50
12	19.50	32.50	14.00	4.875	9.75	13.00
14	22.50	37.50	16.00	4.875	11.25	16.00
16	25.50	42.50	18.00	4.750	12.75	21.20
18	28.50	47.50	20.00	4.750	14.25	25.00
20	31.50	52.50	22.00	4.750	15.75	30.00
22	34.50	57.50	24.00	4.750	17.25	34.00
24	37.50	62.50	26.00	4.750	18.75	38.00
26	41.25	60.75	28.00	5.750	14.00	62.00
28	44.25	64.75	30.00	5.750	15.00	72.00
30	47.25	68.75	32.00	5.750	16.00	97.00



### SNAPLOCK MATERIAL OPTIONS

GALVANIZED				STAINLESS STEEL			
Gauges	Size in			Gauges	Size in		
	Min Øin.	Max Øin.			Min Øin.	Max Øin.	
STD.	22	3	12	STD.	22	3	12
	20	13	24		20	13	24
OPT.	18	4	24	OPT.	18	8	24
	16	8	24		16	8	24
	14	8	24				

### FLANGED MATERIAL OPTIONS

GALVANIZED				STAINLESS STEEL			
Gauges	Size in			Gauges	Size in		
	Min Øin.	Max Øin.			Min Øin.	Max Øin.	
STD.	22	3	12	STD.	22	3	12
	20	13	24		20	14	24
	18	26	40		18	26	30
OPT.	18	3	24	OPT.	18	3	24
	16	8	24		16	8	24
	14	8	24				