



Technical Data

Flow versus pressure for four gate settings for DamGates

Heading Pressure Inches	Full Open	3/4 Open	1/2 Open	1/4 Open
3	38.4	28.6	19.0	8.6
6	45.1	33.0	21.7	9.7
9	50.3	37.0	24.7	11.0
12	55.8	43.3	26.9	12.2
18	64.6	48.2	31.7	14.0
24	73.0	53.6	35.6	15.8
30	76.4	57.6	38.3	17.2
36	82.6	62.5	41.4	18.6
48	95.0	75.6	47.4	21.0
60	101.9	82.2	50.0	23.4

Area of Gate Opening

Setting	Area
1/4 open	.57 sq. in
1/2 open	1.25 sq in.
3/4 open	1.90 sq. in
Full open	2.39 sq in.
Hole, No Gate	3.28 sq in.
Hole Size	1.25 x 2.625 in

Standard Gate Spacing

Setting	Area
1/4 open	.57 sq. in
1/2 open	1.25 sq in.
3/4 open	1.90 sq. in
Full open	2.39 sq in.
Hole, No Gate	3.28 sq in.
Hole Size	1.25 x 2.625 in