

**TABLE OF INLET AREAS**  
**SQUARE INCHES OF INLET AREA PER FOOT OF PERFORATED PIPE**  
 (Slot length - 3", .060 - .188 width, 6" center to center)

SLOTS/FT.	.060"	.080"	.100"	.125"	.150"	.188"
8	1.44	1.92	2.40	3.00	3.60	4.51
12	2.16	2.88	3.60	4.50	5.40	6.77
16	2.88	3.84	4.80	6.00	7.20	9.02
20	3.60	4.80	6.00	7.50	9.00	11.28
24	4.32	5.76	7.20	9.00	10.80	13.54
32	5.76	7.68	9.60	12.00	14.40	18.05
36	6.48	8.64	10.80	13.50	16.20	20.30
40	7.20	9.60	12.00	15.00	18.00	22.56
48	8.64	11.52	14.40	18.00	21.60	27.07
52	9.36	12.48	15.60	19.50	23.40	29.33
56	10.08	13.44	16.80	21.00	25.20	31.58
60	10.80	14.40	18.00	22.50	27.00	33.84
64	11.52	15.36	19.20	24.00	28.80	36.10
68	12.24	16.32	20.40	25.50	30.60	38.35
72	12.96	17.28	21.60	27.00	32.40	40.61
80	14.40	19.20	24.00	30.00	36.00	45.12
90	16.20	21.60	27.00	33.75	40.50	50.76
96	17.28	23.04	28.80	36.00	43.20	54.14
104	18.72	24.96	31.20	39.00	46.80	58.65
120	21.60	28.80	36.00	45.00	54.00	67.68
160	28.80	38.40	48.00	60.00	72.00	90.24
180	32.40	43.20	54.00	67.50	81.00	-----
224	40.32	53.76	67.20	84.00	100.80	-----

To calculate percent of open area per ft. of perforated pipe:  
 Percent Open = (Inlet Area/Total Area) X 100

Inlet Area (Sq.In.) = Square Inches of Inlet Area Per Foot of Perforated Pipe  
 (Figure from above table using slot width and number of slots per foot)

Total Area (Sq.In.) = Actual Outside Diameter of Pipe (Inches) X 3.141 X 12