



TECHNICAL NOTE

PRINSCO
The pipe with the gold stripe.

Prinsco Perforation Patterns

PTN 4.021
July 2008

Introduction

Prinsco offers 3- through 48-inch diameter pipe in solid and perforated configurations. The table provided in this technical note provides the standard perforations available for Prinsco pipe. In some cases, there are more than one available perforation pattern, so please verify the perforation pattern needed prior to ordering.

Nominal Pipe Size (in.)	Perforation Style	Slot Length/ Hole Dia.		Slot Width		Number of Rows	Perf. Pattern	Number of Perforations		Water Inlet Area	
		inches	mm	Inches	mm			Per ft.	Per Meter	in ² /ft.	cm ² /m
3	slotted	0.750	19.050	0.065	1.651	8	A	72	236	3.51	74.31
4	slotted	0.750	19.050	0.065	1.651	8	A	72	236	3.51	74.31
5	slotted	0.750	19.050	0.065	1.651	8	A	72	236	3.51	74.31
6	slotted	0.750	19.050	0.065	1.651	8	A	60	197	2.93	61.92
6 IL	slotted	0.750	19.050	0.065	1.651	8	A	72	236	3.51	74.31
6	circular	0.187	4.750	-	-	4	C	60	197	1.65	34.87
8	slotted	1.000	25.400	0.090	2.286	8	A	48	157	4.32	91.45
8	circular	0.250	6.350	-	-	4	C	48	157	2.36	49.86
10	slotted	1.000	25.400	0.090	2.286	8	A	36	118	3.24	68.59
10 DW	circular	0.250	6.350	-	-	6	D	28	92	1.37	29.08
12	slotted	1.000	25.400	0.090	2.286	8	B	48	157	4.32	91.45
12 DW	circular	0.320	8.128	-	-	4	C	24	79	1.93	40.84
15	slotted	1.000	25.400	0.090	2.286	8	B	36	118	3.24	68.59
15 DW	circular	0.380	9.652	-	-	4	C	18	59	2.04	43.19
18	circular	0.320	8.128	-	-	8	B	32	105	2.57	54.46
24	circular	0.320	8.128	-	-	8	B	24	79	1.93	40.84
30	circular	0.380	9.652	-	-	8	B	24	79	2.72	57.59
36	circular	0.380	9.652	-	-	8	B	24	79	2.72	57.59
42	circular	0.380	9.652	-	-	8	E	32	105	3.63	76.79
48	circular	0.380	9.652	-	-	8	E	32	105	3.63	76.79

Perforation Pattern Descriptions:

- A: 8 rows spaced 45 degrees apart, perforations in alternating corrugation valleys
- B: 8 rows spaced 45 degrees apart, perforations in every corrugation valley
- C: 4 rows spaced 90 degrees apart, perforations in every corrugation valley
- D: 6 rows spaced 90 degrees apart, perforations in alternating corrugation valleys
- E: 8 rows spaced 45 degrees apart, double perforations in every corrugation valley