

Introduction

Prinsco offers 2-inch (50 mm) through 60-inch (1500 mm) diameter pipe in solid and perforated configurations. The table provided in this technical note provides the standard perforations available for single-wall (SW), dual-wall (DW), and flexible dual-wall (FDW) Prinsco pipe. In some cases, there are more than one available perforation pattern, so please verify the perforation pattern needed prior to ordering.

Perforation Chart for Single-Wall (SW), Dual-Wall (DW), Flexible Dual-Wall (FDW), and ProForm HD™										
Pipe Size (in.)	Style	Approximate Slot Length or Hole Diameter		Approximate Slot Width		Pattern	Number of Perforations		Water Inlet Area	
		inches	mm	inches	mm		per ft.	per Meter	in ² /ft	cm ² /m
2" SW†	Narrow	0.725	18.42	0.040	1.02	H	36	120	1.04	22.01
3" SW	Perforated	0.725	18.42	0.040	1.02	A	72	240	2.09	44.24
3" SW	Narrow	0.725	18.42	0.025	0.64	A	72	240	1.31	27.73
4" SW/DW	Perforated	0.725	18.42	0.040	1.02	A	72	240	2.09	44.24
4" SW	Narrow	0.725	18.42	0.025	0.64	A	72	240	1.31	27.73
5" SW	Perforated	0.725	18.42	0.040	1.02	A	72	240	2.09	44.24
5" SW	Narrow	0.725	18.42	0.025	0.64	A	72	240	1.31	27.73
6" SW/DW	Perforated	0.725	18.42	0.040	1.02	A	60	200	1.74	36.83
6" SW	Narrow	0.725	18.42	0.025	0.64	A	60	200	1.09	23.07
8" SW/DW	Perforated	0.725	18.42	0.070	1.78	A	48	160	2.44	51.65
8" SW	Narrow	0.725	18.42	0.025	0.64	A	48	160	0.87	18.42
10" SW/DW	Perforated	0.725	18.42	0.070	1.78	C	72	240	3.65	77.26
10" SW	Narrow	0.725	18.42	0.025	0.64	C	72	240	1.31	27.73
10" DW	Perforated	0.187	4.75	-	-	C	72	240	1.98	41.91
12" SW/DW/FDW	Perforated	0.975	24.77	0.070	1.78	C	48	160	3.28	69.43
12" SW/DW/FDW	Narrow	0.975	24.77	0.025	0.64	C	48	160	1.17	24.77
12" DW	Perforated	0.250	6.35	-	-	C	48	160	2.36	49.95
15" SW/DW/FDW	Perforated	0.975	24.77	0.070	1.78	C	36	120	2.46	52.07
15" SW/DW/FDW	Narrow	0.975	24.77	0.025	0.64	C	36	120	0.88	18.63
15" DW	Perforated	0.313	7.95	-	-	C	36	120	2.76	58.63
18" DW	Perforated	0.313	7.95	-	-	C	32	104	2.45	51.86
18" DW	Narrow	0.750	19.02	0.065	1.65	C	32	107	0.78	16.51
24" DW	Perforated	0.375	9.53	-	-	C	24	80	2.65	56.09
24" DW	Narrow	0.750	19.02	0.065	1.65	C	24	80	0.59	12.49
30" DW	Perforated	0.375	9.53	-	-	C	24	80	2.65	56.09
36" DW	Perforated	0.375	9.53	-	-	C	20	64	2.21	46.78
36" DW	Perforated	0.375	9.53	-	-	C	24	80	2.65	56.09
42" DW	Perforated	0.313	7.95	-	-	D	30	96	2.30	48.68
48" DW	Perforated	0.313	7.95	-	-	D	30	96	2.30	48.68
60" DW	Perforated	0.375	9.53	-	-	D	24	78	2.65	56.09
6" ProForm HD™†	Perforated	1.100	27.94	0.125	3.18	K	12	40	1.65	34.93

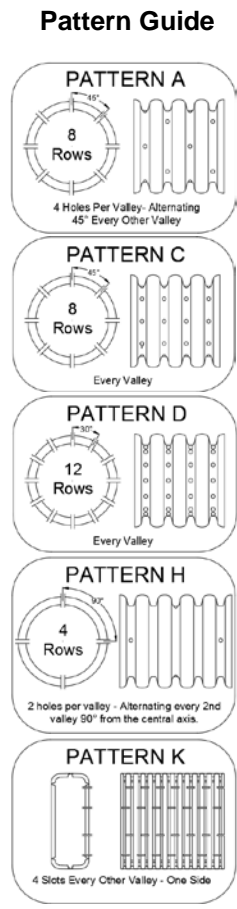


Table 1: Perforation Specifications for single-wall (SW), dual-wall (DW), flexible dual-wall (FDW), and ProForm™ HD

†: Produced only in Appleton, WI

Perforation Chart for Muck Pipe and Aeration Pipe											
Type	Pipe Size (in.)	Style	Approximate Slot Length or Hole Diameter		Approximate Slot Width		Pattern	Number of Perforations		Water Inlet Area	
			inches	mm	inches	mm		per ft.	per Meter	in ² /ft	cm ² /m
Muck Pipe	4" SW	Perforated	0.750	19.05	0.150	3.81	I	36	120	4.05	85.73
Muck Pipe	5" SW	Perforated	0.750	19.05	0.150	3.81	I	36	120	4.05	85.73
Muck Pipe	6" SW	Perforated	0.750	19.05	0.150	3.81	I	30	100	3.38	71.54
Aeration	12" DW	Perforated	0.375	9.53	-	-	C	48	160	5.30	112.18
Aeration	15" DW	Perforated	0.375	9.53	-	-	C	36	120	3.98	84.24
Aeration	18" DW	Perforated	0.625	15.88	-	-	C	32	104	9.82	207.86
Aeration	24" DW	Perforated	0.625	15.88	-	-	C	24	80	7.36	155.79

Table 2: Perforation Specifications for Muck Pipe and Aeration Pipe

Pattern Guide

