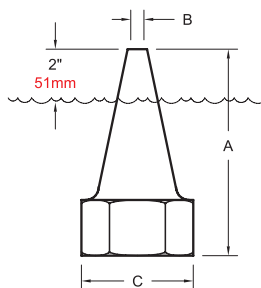


Smooth Bore



Water Effect: Creates a solid stream water effect.

Performance Characteristics: The Smooth Bore effect is a clear stream of water at lower pressures and heights and becomes more striated as pressure and height increase.



- **Water Level Dependent** - No
- **Wind Resistance** - Very Good
- **Sound Level** - Moderate
- **Clogging Potential** - Low
- **Splash Radius** - 1.0

Material: Machined cast bronze

Finish: Natural bronze

Model Number	Feet Meters	Spray Height								
		5	10	15	20	30	40	60	80	90
N-110	GPM	7	12	15	19					
	Head Ft.	8	14	20	27					
	LPM	27	46	57	72					
	Bar	.239	.419	.598	.807					
N-111	GPM	20	28	38	44	58				
	Head Ft.	8	14	20	27	42				
	LPM	76	106	144	167	220				
	Bar	.239	.419	.598	.807	1.26				
N-112	GPM	38	52	68	80	102	120			
	Head Ft.	8	14	20	27	42	55			
	LPM	144	197	258	303	387	455			
	Bar	.239	.419	.598	.807	1.26	1.64			
N-113	GPM	63	92	115	130	160	188	235		
	Head Ft.	8	14	20	27	42	55	82		
	LPM	239	349	436	493	606	712	890		
	Bar	.239	.419	.598	.807	1.26	1.64	2.45		
N-114	GPM	112	163	195	225	265	300	380	430	
	Head Ft.	8	14	20	27	42	55	82	110	
	LPM	424	618	739	852	1,004	1,136	1,439	1,628	
	Bar	.239	.419	.598	.807	1.26	1.64	2.45	3.29	
N-115	GPM	198	292	350	410	480	600	730	830	880
	Head Ft.	8	14	20	27	42	55	82	110	130
	LPM	750	1,106	1,325	1,553	1,817	2,272	2,764	3,142	3,332
	Bar	.239	.419	.598	.807	1.26	1.64	2.45	3.29	3.89

Highlighted values denote optimum performance.

Model Number	NPT ¹	Dimensions					
		A Inches	B Inches	C Inches	A mm	B mm	C mm
N-110	1"	4	3/8	2	102	10	51
N-111	1 1/2"	5	5/8	2 1/2	127	16	64
N-112	2"	6	7/8	3 3/16	152	22	81
N-113	3"	9 5/8	1 3/8	4 5/8	245	29	118
N-114	4"	11 3/8	1 1/2	5 15/16	289	38	151
N-115	5"	13 1/4	2	7 5/16	337	51	186

1. To specify British Standard Pipe Threads, add suffix **-BSP** to Catalog Number

Speaking the language of water.™

