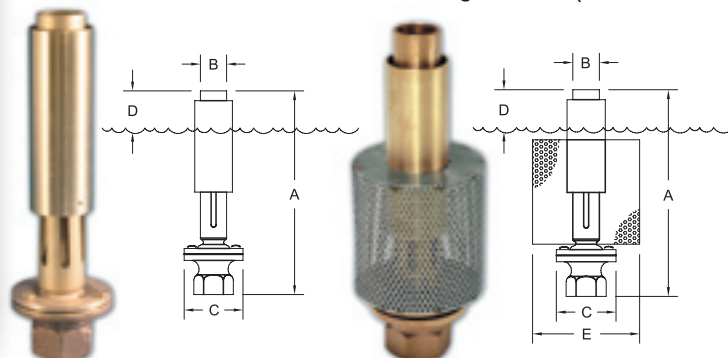


Aerator

Water Effect: The traditional Aerator creates a frothy stream of water.

Performance Characteristics: The Aerator is a water level dependent effect that requires a constant water level for proper operation. A trash screen may be appropriate to prevent debris from clogging the nozzle. To add a stainless steel trash screen to nozzle, delete suffix **-L** from catalog number (not available for N-147L).



- **Water Level Dependent** - Yes
- **Wind Resistance** - Good
- **Sound Level** - Moderate
- **Clogging Potential** - Low
- **Splash Radius** - 1.0

Material: Machined brass and cast bronze

Finish: Natural brass and bronze

Model Number	Feet Meters	Spray Height																
		2	3	4	5	6	8	10	12	15	20	25	30	35	40	45	50	
N-140L	GPM	2.5	3	3.5	4	4.5												
	Head Ft.	21	23	28	35	42												
	LPM	10	12	14	16	18												
	Bar	.628	.688	.837	1.05	1.26												
N-141L	GPM	4.5	5	6	7	7.5	8											
	Head Ft.	13	16	24	27	36	43											
	LPM	18	19	23	27	29	31											
	Bar	.389	.478	.717	.807	1.08	1.29											
N-142L	GPM	8	9	11	12	13												
	Head Ft.	10	22	26	30	35												
	LPM	31	35	42	46	50												
	Bar	.299	.658	.777	.897	1.05												
N-143L	GPM		13	14	16	18	19	20										
	Head Ft.		16	20	26	30	37	45										
	LPM		50	53	61	69	72	76										
	Bar		.478	.598	.777	.897	1.11	1.35										
N-144L	GPM		28	30	34	37	40	43	48									
	Head Ft.		25	28	33	38	44	53	75									
	LPM		106	114	129	141	152	163	182									
	Bar		.747	.837	.986	1.14	1.32	1.58	2.24									
N-145L	GPM		40	42	46	50	54	59	68	73	78							
	Head Ft.		25	27	31	35	40	47	58	68	82							
	LPM		152	159	175	190	205	224	258	277	296							
	Bar		.747	.807	.927	1.05	1.20	1.41	1.73	2.03	2.45							
N-146L	GPM		75	81	88	104	112	123	136	148	157	165	173					
	Head Ft.		22	24	27	30	33	37	45	53	62	70	80					
	LPM		284	307	334	394	424	466	515	561	595	625	655					
	Bar		.658	.717	.807	.897	.986	1.11	1.35	1.58	1.85	2.09	2.39					
N-147L	GPM		165	172	186	200	228	270	295	330	355	380	400	430	450			
	Head Ft.		13	16	21	25	29	35	45	55	65	75	85	95	110			
	LPM		625	652	705	758	864	1,023	1,117	1,250	1,344	1,439	1,515	1,628	1,704			
	Bar		.389	.478	.628	.747	.867	1.05	1.35	1.64	1.94	2.24	2.54	2.84	3.29			

Highlighted values denote optimum performance.

Dimensions

Model Number	NPT ¹	Dimensions									
		A Inches	B Inches	C Inches	D Inches	E Inches	A mm	B mm	C mm	D mm	E mm
N-140L	3/4"	8	5/8	2 5/8	2	3 1/4	203	16	67	51	83
N-141L	3/4"	8	3/4	2 5/8	2	3 1/4	203	19	67	51	83
N-142L	1"	9 1/2	1	2 3/4	2 1/2	4 1/2	241	25	70	64	114
N-143L	1 1/4"	11 1/4	1 1/4	3 1/4	2 1/2	4 1/2	286	32	83	64	114
N-144L	1 1/2"	13 1/4	1 5/8	3 3/8	3	5 7/8	337	41	92	76	149
N-145L	2"	15 1/2	2	4 1/2	3	8	394	51	114	76	203
N-146L	3"	20 3/4	2 3/4	6 1/8	4	9	527	70	156	102	229
N-147L	4"	25 1/4	4	7 1/4	4	n.a.	654	102	184	102	n.a.

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

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