

# 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).

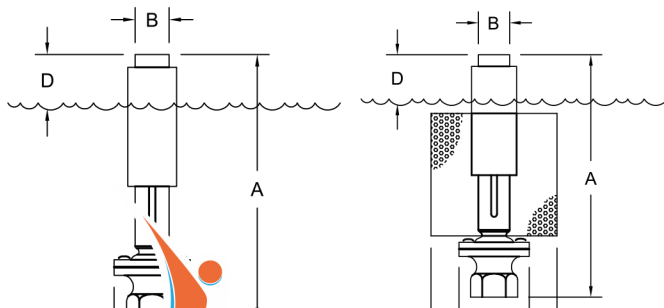
- Water Level Dependent - Yes
- Wind Resistance - Good
- Sound Level - Moderate
- Clogging Potential - Low
- Splash Radius - 1.0

Material: Machined brass and cast bronze



## Detail:

Model Number	Feet Meters	2 .61	3 .91	4 1.22	5 1.52	6 1.82	8 2.44	10 3.01	12 3.66	15 4.57	20 6.10	25 7.62	30 9.14	35 10.7	40 12.2	45 13.7	50 15.2
N140L	GPM (LPM)	2.5 (10)	3 (12)	3.5 (14)	4 (16)	4.5 (18)											
	Head Ft. (Bar)	21 (.628)	23 (.688)	28 (.837)	35 (1.05)	42 (1.26)											
N-141L	GPM (LPM)	4.5 (18)	5 (19)	6 (23)	7 (27)	7.5 (29)	8 (31)										
	Head Ft. (Bar)	13 (.389)	16 (.478)	24 (.717)	27 (.807)	36 (1.08)	43 (1.29)										
N-142L	GPM (LPM)		8 (31)	9 (35)	11 (42)	12 (46)	13 (50)										
	Head Ft. (Bar)		10 (.299)	22 (.658)	26 (.777)	30 (.897)	35 (1.05)										
N-143L	GPM (LPM)			13 (50)	14 (53)	16 (61)	18 (69)	19 (72)	20 (76)								
	Head Ft. (Bar)			16 (.478)	20 (.698)	26 (.777)	30 (.897)	37 (1.11)	45 (1.35)								
N-144L	GPM (LPM)				28 (106)	30 (114)	34 (129)	37 (141)	40 (152)	43 (163)	48 (182)						
	Head Ft. (Bar)				25 (.747)	28 (.837)	33 (.986)	38 (1.14)	44 (1.32)	53 (1.58)	75 (2.24)						
N-145L	GPM (LPM)				40 (152)	42 (159)	46 (175)	50 (190)	54 (205)	59 (224)	68 (258)	73 (277)	78 (296)				
	Head Ft. (Bar)				25 (.747)	27 (.807)	31 (.927)	35 (1.05)	40 (1.20)	47 (1.41)	58 (1.73)	68 (2.03)	82 (2.45)				
N-146L	GPM (LPM)				75 (284)	81 (307)	88 (334)	104 (394)	112 (424)	123 (466)	136 (515)	148 (561)	157 (595)	165 (625)	173 (655)		
	Head Ft. (Bar)				22 (.658)	24 (.717)	27 (.807)	30 (.897)	33 (.986)	37 (1.11)	45 (1.35)	53 (1.58)	62 (1.85)	70 (2.09)	80 (2.39)		
N-147L	GPM (LPM)				165 (625)	172 (652)	186 (705)	200 (758)	228 (864)	270 (1,023)	295 (1,117)	330 (1,250)	355 (1,344)	380 (1,439)	400 (1,515)	430 (1,628)	450 (1,704)
	Head Ft. (Bar)				13 (.389)	16 (.478)	21 (.628)	25 (.747)	29 (.867)	35 (1.05)	45 (1.35)	55 (1.64)	65 (1.94)	75 (2.24)	85 (2.54)	95 (2.84)	110 (3.29)



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### Dimensions

Model Number	NPT <sup>1</sup>	Inches (mm)				
		A	B	C	D	E
N-140L	¾"	8 (203)	5/8 (16)	2 5/8 (67)	2 (51)	3 1/4 (83)
N-141L	¾"	8 (203)	¾ (19)	2 5/8 (67)	2 (51)	3 1/4 (83)
N142-L	1"	9 1/2 (241)	1 (25)	2 3/4 (70)	2 1/2 (64)	4 1/2 (114)
N143-L	1 1/4"	11 1/2 (286)	1 1/4 (32)	3 1/4 (83)	2 1/2 (64)	4 1/2 (114)
N144-L	1 1/2"	13 1/4 (337)	1 5/8 (41)	3 3/8 (92)	3 (76)	5 1/2 (149)
N145-L	2"	15 1/2 (394)	2 (51)	4 1/2 (114)	3 (76)	8 (203)
N146-L	3"	20 3/4 (527)	2 3/4 (70)	6 1/2 (156)	4 (102)	9 (229)
N147-L	4"	25 3/4 (654)	4 (102)	7 1/4 (184)	4 (102)	n/a

*Highlighted sections indicate optimum performance*

Catalog #	
Details	
Project	
Prepared by	
Date	