Distributor for Crystal Fountains
Custom Fountains, Inc.
1-800-563-5628 - 513-398-1447 - Fax 513-398-5141

NEA series

Plume Jet

Function

A long and slender column of water which displays an attractive "rooster tail" in mild winds, the NEA Plume Jet may also be used for vertical effects, angled spray bars and rings. **Not water level dependent.**

Specification:

Construction shall be cast bronze and brass with DEFO integral swivel connection.

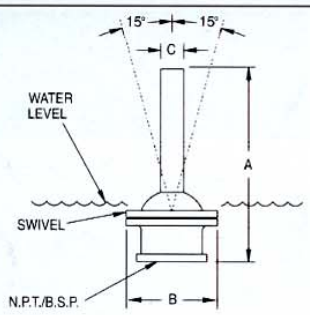
Options:

(Add suffix)
Q - chrome plated

Note:

(for optimum effect)

1. Requires fine screening at pump. Screen openings should not exceed 50% of dim. 'C'.
2. Swivel alignment should not exceed 5°.
3. Requires a straight length of pipe to inlet minimum 6X inlet size diameter.
4. Use shaded chart section.
5. Contact factory for customized bore sizes.



Dimensions

Performance

DEFO no.	suction strainer openings required	a dim.	b dim.	c dim. (id)	inlet (npt) (bsp)	spray height	5′	10′	15′	20′	30′	40′	50′	60′	70′	80′	90′	100′
NEA-012*	.065"	1⅞"	½"	.125"	⅛"	gpm head spread	0.7 8′ 1"	1.0 14′ 1"										
NEA-025*	.090"	2¼"	¾"	.187"	¼"	gpm head spread	2.2 8′ 6"	2.8 14′ 6"	3.3 20′ 6"									
NEA-037*	.125"	2¾"	1"	.250"	⅜"	gpm head spread	3.6 8′ 6"	5.1 14′ 6"	6 20′ 6"	6.5 27′ 6"								
NEA-050*	.190"	3½"	1"	.375"	½"	gpm head spread	5.0 8′ 6"	7.5 14′ 8"	10 20′ 20"	12.5 27′ 20"								
NEA-075	.125"	4"	2¼"	.250"	¾"	gpm head spread	3 8′ 8"	5 15′ 8"	6 28′ 20"									
NEA-100	.190"	5"	2½"	.375"	1"	gpm head spread	7 8′ 8"	9 14′ 12"	12 21′ 36"	14 44′ 40"								
NEA-125	.250"	5½"	3¼"	.500"	1¼"	gpm head spread	11 7′ 8"	16 13′ 12"	20 19′ 24"	25 33′ 40"								
NEA-150	.312"	6"	3¼"	.625"	1½"	gpm head spread		24 14′ 12"	30 24′ 24"	37 28′ 40"	45 41′ 52"							
NEA-200	.435"	7½"	4⅜"	.875"	2"	gpm head spread		45 12′ 18"	56 19′ 26"	67 26′ 46"	86 44′ 64"	113 69′ 76"	117 74′ 88"					
NEA-300	.550"	12¼"	6"	1.125"	3"	gpm head spread		79 12′ n/a	94 19′ n/a	116 27′ n/a	137 27′ n/a	174 58′ n/a	197 79′ n/a	230 115′ n/a				
NEA-400	.750"	16"	8¾"	1.5"	4"	gpm head spread				198 24′ n/a	259 37′ n/a	284 51′ n/a	320 61′ n/a	393 84′ n/a	407 97′ n/a	423 104′ n/a	496 110′ n/a	520 150′ n/a

*Small jets for spray rings and spray bars have male N.P.T. threads.

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