Distributor for Crystal Fountains

Custom Fountains, Inc.

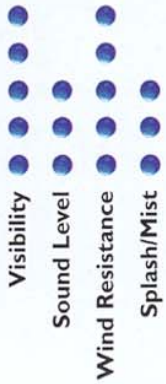
1-800-563-5628 - 513-398-1447 - Fax 513-398-5141

NCA series

Cascade Jet

Function

A geyser-like eruption of foamy white water, the Cascade Jet bursts from the surface and then falls heavily in a conical pattern. Provides optimum visual and sound effects. Ideal for medium-sized and large displays. **Water level dependent.**



Specification:

Construction shall be cast bronze with machined orifice.

Options:

(Add suffix)

Q- chrome plated

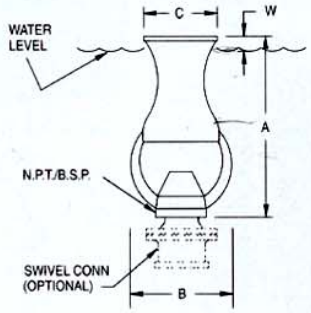
S - DEFO swivel connection (see ASL/ASU series)

W- wave suppression device

Note:

(for optimum effect)

1. Dimension 'W' [nozzle projection above water level] for NCA-125/150/200/300 must be maintained.
2. Dimension 'W' [nozzle projection below water level (-)] for NCA-050/075 must be maintained.
3. Requires non-turbulent water supply.
4. Wave suppression device required in small circular pools or confined areas.
5. A constant unvarying water level is required.
6. Use shaded chart section.



Dimensions

Performance

DEFO no.	suction strainer openings required	a dim.	b dim.	c dim.	w dim.	inlet (npt) (bsp)	spray height	2'	3'	4'	5'	6'	8'	10'	12'	15'	20'	25'	30'
NCA-050	.250"	4"	2"	2"	-1¼"	½"	gpm head spread	7 16' 8"	9 25' 15"	10 35' 22"	11 39' 32"								
NCA-075	.320"	5½"	2¾"	2½"	-1"	¾"	gpm head spread	12 21' 10"	15 23' 11"	16 32' 17"	20 44' 24"	20 51' 30"	23 69' 34"						
NCA-125	.320"	8"	4½"	3½"	½"	1¼"	gpm head spread	16 12' 9"	21 18' 12"	23 23' 18"	26 28' 24"	29 37' 28"	34 50' 29"	38 58' 36"	40 65' 40"				
NCA-150	.320"	9"	4¾"	3¾"	½"	1½"	gpm head spread	23 11' 10"	29 14' 15"	32 18' 19"	36 23' 24"	42 32' 30"	45 37' 32"	49 46' 36"	53 50' 37"	58 62' 40"			
NCA-200	.675"	10¾"	5½"	4½"	½"	2"	gpm head spread			42 14' 15"	47 19' 20"	50 24' 20"	61 33' 36"	67 40' 40"	71 43' 43"	75 49' 50"	92 71' 55"		
NCA-300	.875"	14¼"	8"	6½"	¾"	3"	gpm head spread				88 24' 24"	90 26' 24"	93 35' 26"	112 42' 42"	116 49' 48"	144 63' 60"	166 79' 60"	187 104' 84"	205 116' 96"

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