

NCA series

Cascade Jet



Specification:

Construction shall be cast bronze with machined orifice.

Options:

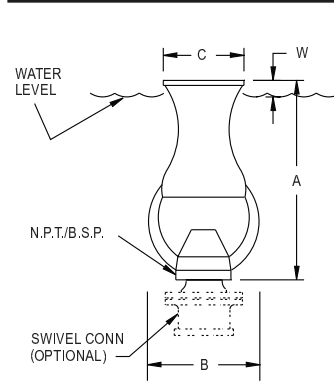
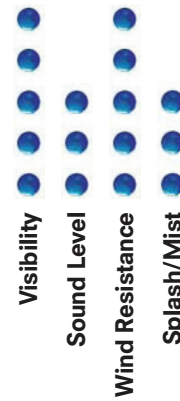
- (Add suffix)
- Q - chrome plated
- S - DEFO swivel connection (see ASL/ASU series)
- W - wave suppression device

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.

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.**



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"	-1 1/4"	1/2"	gpm head spread	7 16'	9 25'	10 35'	11 39'								
NCA-075	.320"	5 1/2"	2 3/4"	2 1/2"	-1"	3/4"	gpm head spread	12 21'	15 23'	16 32'	20 44'	20 51'	23 69'						
NCA-125	.320"	8"	4 1/2"	3 1/2"	1/2"	1 1/4"	gpm head spread	16 12'	21 18'	23 23'	26 28'	29 37'	34 50'	38 58'	40 65'				
NCA-150	.320"	9"	4 3/4"	3 3/4"	1/2"	1 1/2"	gpm head spread	23 11'	29 14'	32 18'	36 23'	42 30'	45 37'	49 46'	53 50'	58 62'			
NCA-200	.675"	10 3/4"	5 1/2"	4 1/2"	1/2"	2"	gpm head spread			42 15'	47 19'	50 24'	61 33'	67 40'	71 43'	75 49'	92 55'		
NCA-300	.875"	14 1/4"	8"	6 1/2"	3/4"	3"	gpm head spread				88 24'	90 26'	93 35'	112 42'	116 49'	144 60'	166 60'	187 84'	205 96'