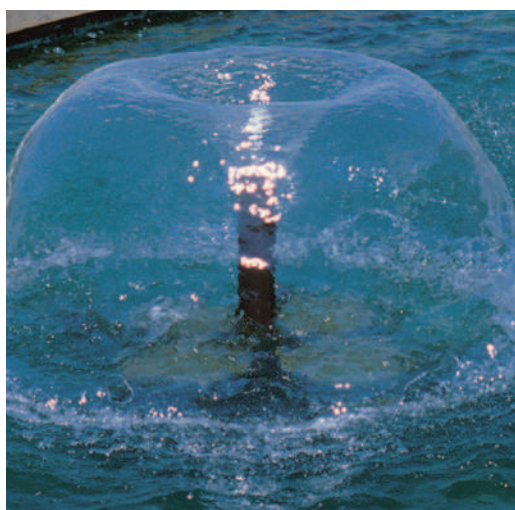


FANNING NOZZLES

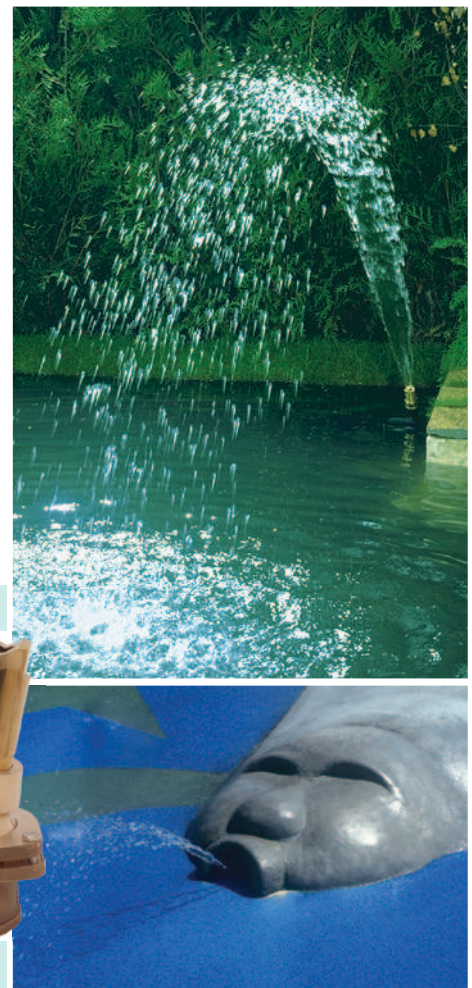
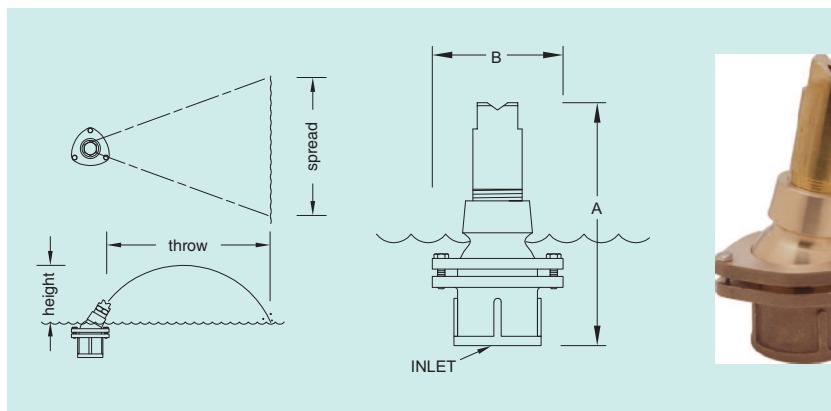
Spreading, cooling, sheeting or finger sprays



NGA Series – Fan Jet

A clear, fan-shaped display with narrow-based spread that can reach heights up to 3m. Ideal when angled to 45° and used as a peripheral effect in a location free of wind. Most effective used in multiples. Made of cast bronze, machined brass and copper with swivel base. **Not water level dependent.**

VISIBILITY	■ ■ ■ ■ □ □
SOUND LEVEL	■ ■ ■ □ □ □
WIND RESISTANCE	■ ■ □ □ □ □
SPLASH/MIST	■ ■ □ □ □ □
EFFICIENCY	■ ■ ■ □ □ □



**Contact Crystal Fountains for detailed specifications, installation and operation details.*

DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	Suction Strainer Openings max. mm.
NGA100	1"	102	64	4
NGA150	1 1/2"	140	83	7
NGA200	2"	210	115	9

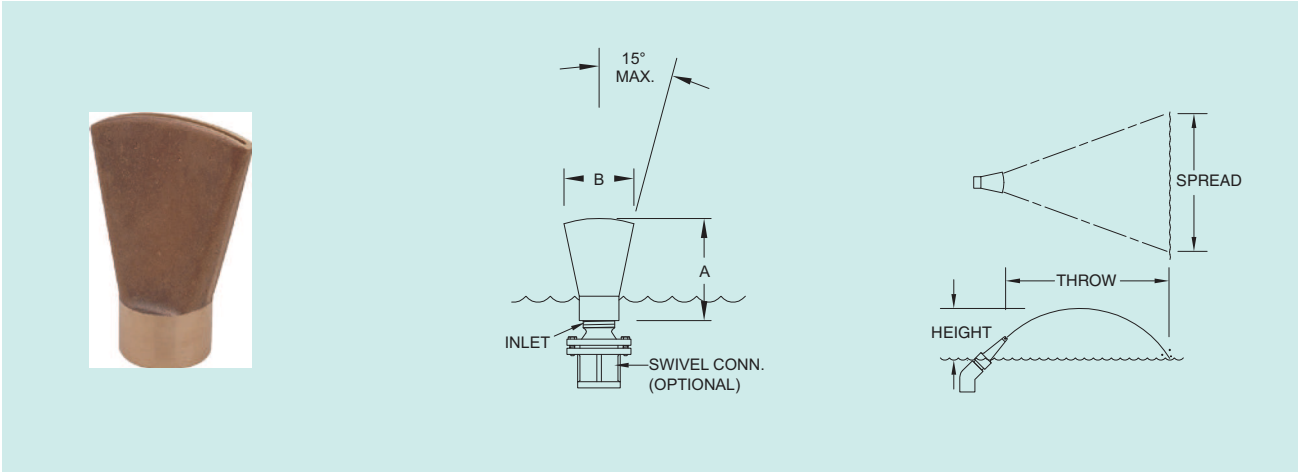
PERFORMANCE

Throw (m.)	0.6	1	1.6	1.9	2.5	3.1
LPM	11.0	19.0	19.0			
Head (m.)	0.9	1.6	2.2			
Spread (cm.)	54	145	260			
Height (m.)	0.6	1.3	1.7			
LPM	42.0	53.0	68.0	76.0	87.0	
Head (m.)	1	1.3	1.9	2.5	3.1	
Spread (cm.)	16	61	92	214	366	
Height (m.)	0.8	1.1	1.7	2	2.8	
LPM	34.0	42.0	53.0	64.0	72.0	79.0
Head (m.)	0.6	1	1.3	1.9	2.2	2.5
Spread (cm.)	16	31	61	122	122	183
Height (m.)	0.5	0.6	1	1.6	1.6	1.9

NGB Series – Fan Jet

A clear, fan-shaped sheet of water with wider-based spread than the NGA. Fan Jet works best at lower heights. Ideal when angled to 45° and used as a peripheral effect in a location free of wind. Most effective used in multiples. Optional alignment swivel available (ASU). Made of cast bronze. **Not water level dependent.**

VISIBILITY	■	■	■	□	□
SOUND LEVEL	■	■	■	□	□
WIND RESISTANCE	■	■	■	□	□
SPLASH/MIST	■	■	■	□	□
EFFICIENCY	■	■	■	□	□

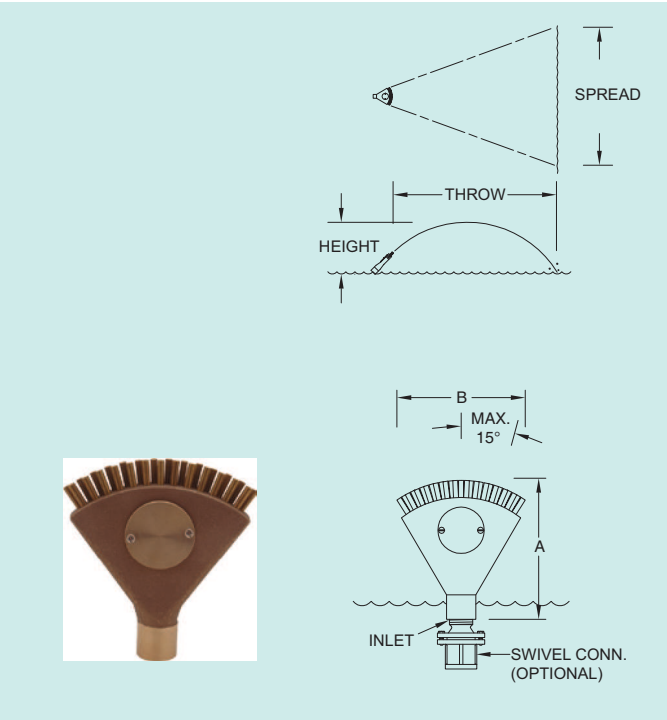


**Contact Crystal Fountains for detailed specifications, installation and operation details.*

DIMENSIONS					PERFORMANCE				
Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	Suction Strainer Openings max. mm.	Throw (m.)	0.6	1	1.6	2.2
NGB100	1"	108	74	4	LPM	34.0	45.0	53.0	72.0
					Head (m.)	1	1.3	1.9	2.5
					Spread (cm.)	61	77	168	244
					Height (m.)	0.6	0.7	1.2	1.4

NGF Series – Finger Jet

A finger-like fan spray ideal as a peripheral adornment to vertical central displays in medium-sized installations. Excellent in wall-mounted applications. Effective as an evaporative spray in pools and ponds or in water cooling. Comes with 27 plume jets in two rows. Large cleanout port. Optional alignment swivel available (ASU). Made of bronze, brass and stainless steel. **Not water level dependent.**



**Contact Crystal Fountains for detailed specifications, installation and operation details.*

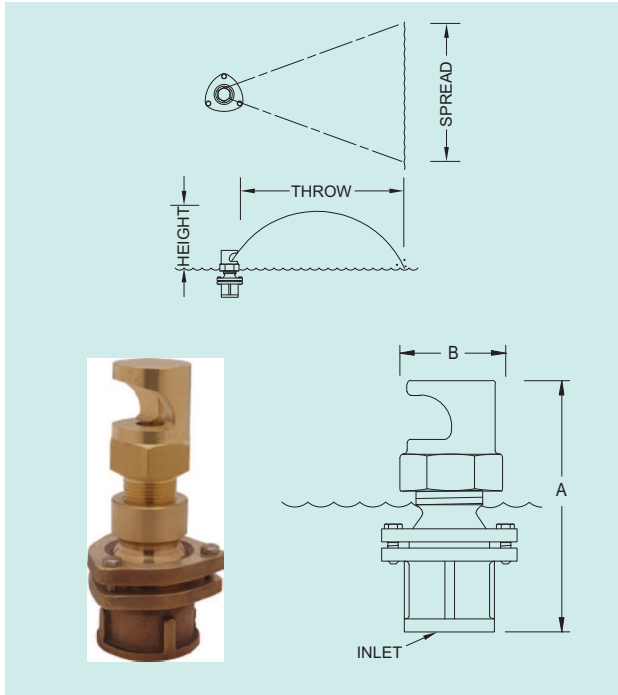
DIMENSIONS					PERFORMANCE					
Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	Suction Strainer Openings max. mm.	Throw (m.)	0.6	1	1.3	1.6	1.9
NGF100	1"	178	153	4	LPM	49.0	64.0	72.0	87.0	95.0
					Head (m.)	1.3	1.6	1.9	2.5	3.1
					Spread (cm.)	153	229	260	305	397
					Height (m.)	0.5	0.8	0.9	1.3	1.4

VISIBILITY	■ ■ ■ □ □
SOUND LEVEL	■ ■ □ □ □
WIND RESISTANCE	■ ■ ■ □ □
SPLASH/MIST	■ ■ ■ □ □
EFFICIENCY	■ ■ ■ □ □

NGL Series – Flat Jet

A clear, horizontal, low, fan-shaped display with spread of up to 3m. Ideal as a peripheral effect in a quiet location free of wind. Made of cast bronze and brass with swivel connection. **Not water level dependent.**

VISIBILITY	■ ■ ■ ■ □
SOUND LEVEL	■ ■ □ □ □
WIND RESISTANCE	■ ■ □ □ □
SPLASH/MIST	■ ■ □ □ □
EFFICIENCY	■ ■ ■ □ □



**Contact Crystal Fountains for detailed specifications, installation and operation details.*

DIMENSIONS

PERFORMANCE

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	Suction Strainer Openings max. mm.	Throw (m.)	0.6	1	1.3	1.9
NGL050	½"	115	64	4	LPM	7.0	11.0	15.0	
					Head (m.)	1	1.3	1.9	
					Spread (cm.)	92	138	183	
					Height (cm.)	13	13	13	
NGL075	¾"	140	77	5	LPM	19.0	26.0	34.0	
					Head (m.)	1	1.3	1.6	
					Spread (cm.)	107	153	214	
					Height (cm.)	18	18	18	
NGL100	1"	178	83	5	LPM	38.0	45.0	64.0	125.0
					Head (m.)	1	1	1.6	2.5
					Spread (cm.)	92	122	214	305
					Height (cm.)	23	23	23	23

NLF Series – Crown Jet

A versatile, smaller jet that can be used in play decks* or in a fountain. Ideal for small and medium sized pools providing gentle spray coverage and cooling. This can be used at the edge of a swimming pool angled inward to create delicate finger sprays. Optional alignment swivel available (See ASU). Made of machined cast bronze with removable, flush-mounted faceplate for easy cleaning with optional security key. Optional winter cover also available. **Not water level dependent.**

* For interactive play, do not exceed 6 meters per second.

VISIBILITY	■ ■ ■ ■ □
SOUND LEVEL	■ □ □ □ □
WIND RESISTANCE	■ ■ ■ ■ □
SPLASH/MIST	■ ■ ■ ■ ■
EFFICIENCY	■ ■ ■ □ □



This product is available under our Quick Ship program! See page 15 for more details.



*Contact Crystal Fountains for detailed specifications, installation and operation details.

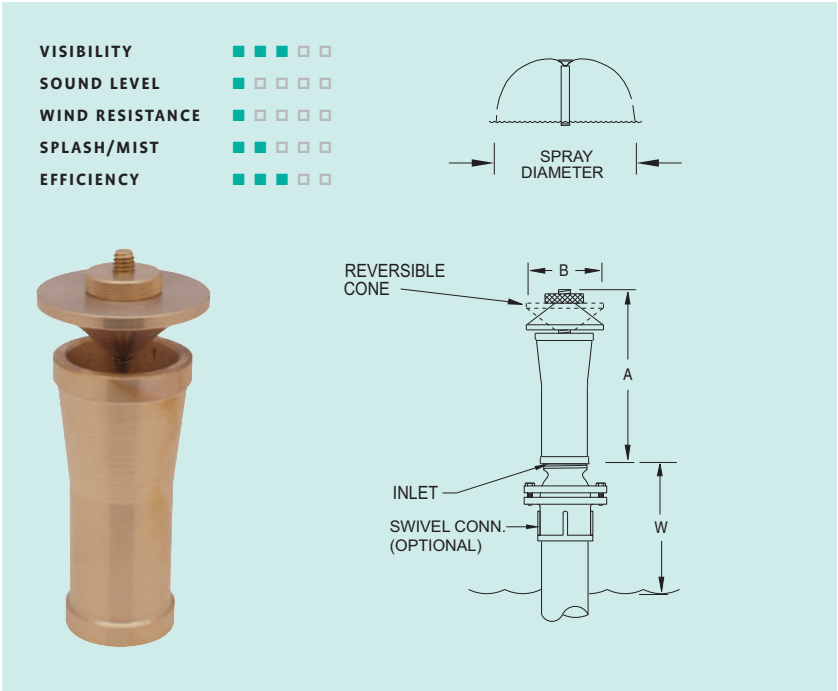
DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	Suction Strainer Openings max. mm.	PERFORMANCE				
					Spray height (m.)	0.6	1	1.3	1.9
NLF075	1"	64	51	2	LPM	15.0	19.0	23.0	26.0
					Head (m.)	1	1.6	1.9	3.1
					Spread (cm.)	45	60	90	120
					Throw (m.)	0.6	1.3	1.3	2.2
NLF076	1"	64	51	2	LPM	19.0	19.0	23.0	34.0
					Head (m.)	1.3	1.6	2.2	3.4
					Spread (cm.)	106	168	230	360
					Throw (m.)	0.6	1.3	1.3	2.2

Options	Add Suffix
Cover Removal Key	K
Winter Cover	W

NMB Series – Mushroom / Bell Jet

A clear sheet of pulsating water capable of assuming dual forms by adjusting the top cone. The effect can be changed from mushroom (flatter on top and wider spread) to a bell shape (clearer, rounder top and falls straight). Quiet and splash-free. Ideal for small areas which are free of wind. Optional alignment swivel available (See ASU). Made of machined cast bronze and brass. **Not water level dependent.**

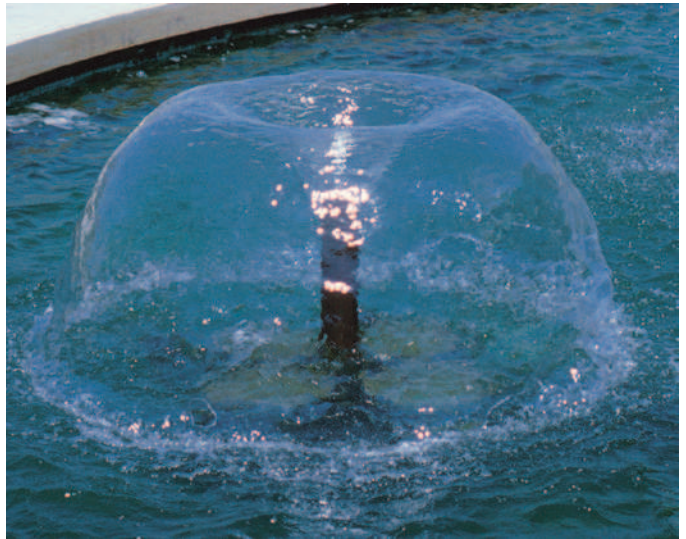
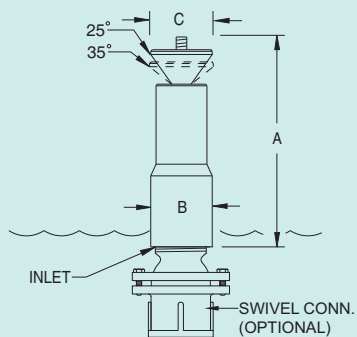


**Contact Crystal Fountains for detailed specifications, installation and operation details.*

DIMENSIONS						PERFORMANCE			
Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	w dim. (mm)	Suction Strainer Openings max. mm.	Spray diameter (m.)	0.3	0.6	1
NMB075	¾"	121	51	229	2	LPM	15.0	19.0	
						Head (m.)	0.6	0.6	
NMB100	1"	147	61	229	2	LPM	19.0	26.0	38.0
						Head (m.)	0.6	0.6	1

NMC Series – Tulip Jet

A clear, thicker sheet of pulsating water rising around a center point and falling in a 360° circle. There is very little sound or splash. Ideal for both serene and windy locations. Effective as a cooling and/or evaporative spray. Optional alignment swivel available (See ASU). Made of machined cast bronze and brass with adjustable top cone to adjust thickness of water and spread. Standard with 25° or 35° cone. Custom angled cones also available in 20°, 30°, 40° and 45° upon request. **Not water level dependent.**



VISIBILITY	■ ■ ■ ■ □
SOUND LEVEL	■ ■ □ □ □
WIND RESISTANCE	■ ■ □ □ □
SPLASH/MIST	■ ■ □ □ □
EFFICIENCY	■ ■ ■ □ □

NMC Series – Tulip Jet

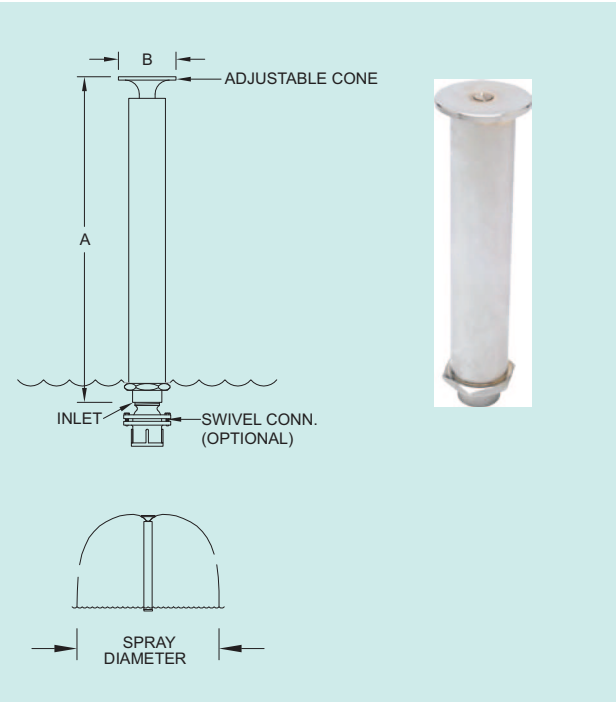
DIMENSIONS						PERFORMANCE											
Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	Suction Strainer Openings max. mm.	Spray diameter (m.)	0.3	0.5	0.6	1	1.3	1.6	1.9	2.2	2.5	2.8	
NMC135	1 ½"	191	58	58	4	LPM	53.0	64.0									
						Head (m.)	0.6	0.6									
						Spray height (cm.)	23	28									
NMC225	2"	223	70	77	6	LPM			140.0	151.0	185.0	204.0					
						Head (m.)			0.6	0.6	1	1					
						Spray height (cm.)			31	36	41	46					
NMC235	2"	223	70	77	6	LPM			136.0	163.0	167.0	193.0					
						Head (m.)			0.6	1	1	1					
						Spray height(cm.)			39	44	54	67					
NMC325	3"	261	102	96	6	LPM						379.0					
						Head (m.)						0.6					
						Spray height (cm.)						61					
NMC335	3"	261	102	96	6	LPM							492.0				
						Head (m.)							0.6				
						Spray height (cm.)							46				
NMC425	4"	305	127	140	6	LPM			Full	Sheet	Pattern			644.0			
						Head (m.)								0.6			
						Spray height (cm.)								77			
NMC435	4"	305	127	140	6	LPM									719.0		
						Head (m.)									0.6		
						Spray height (cm.)									51		
NMC625	6"	451	197	172	6	LPM									833.0		
						Head (m.)										0.6	
						Spray height (cm.)									92		
NMC635	6"	451	197	172	6	LPM										946.0	
						Head (m.)											0.6
						Spread (cm.)											92

*Contact Crystal Fountains for detailed specifications, installation and operation details.

NMF Series – Bell Jet

A clear sheet of water in the shape of a 360° bell. Minimal sound or splash. Ideal for small and medium-sized displays in locations which are free of wind. Suitable for groupings in varying heights (3 different heights available) and beautiful when illuminated. Optional alignment swivel available (See ASU). Made of chrome-plated cast bronze with adjustable top cone to adjust thickness of water and spread. **Not water level dependent.**

VISIBILITY	■ ■ ■ ■ ■
SOUND LEVEL	■ □ □ □ □
WIND RESISTANCE	■ □ □ □ □
SPLASH/MIST	■ □ □ □ □
EFFICIENCY	■ ■ ■ □ □



**Contact Crystal Fountains for detailed specifications, installation and operation details.*

DIMENSIONS				PERFORMANCE					
Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	Suction Strainer Openings max. mm.	Spray diameter (m.)	0.3	0.6	0.8	1.3
NMF051	1/2"	153	42	2	LPM	23.0	34.0	38.0	
NMF052		229			Head (m.)	1	1.6	1.9	
NMF053		305							
NMF101	1"	305	54	2	LPM	34.0	42.0	45.0	49.0
NMF102		458			Head (m.)	1	1.6	1.9	2.5
NMF103		610							

NDH Series – Dandelion Hemisphere

Delicate and floating with a dandelion type of effect that sits close to the water surface. The Dandelion Hemisphere has interconnecting discs of water which shimmer on the surface and illuminate well. Ideal for malls, foyers and areas which are free of wind. Nozzles are easily cleaned, individually adjustable and removable. Available with optional stand. Made of cast bronze, machined brass and copper. **Not water level dependent.**

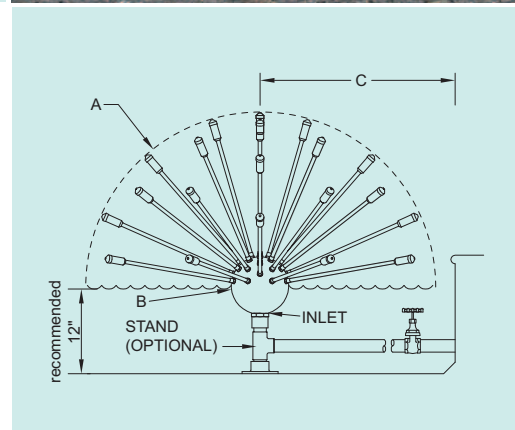


DIMENSIONS

PERFORMANCE

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	No. of arms	Suction Strainer Openings max. mm.	LPM	Head (m.)
NDH030	2"	915	204	1829	21	2	208.0	2.8
NDH040	2"	1220	204	2439	21	2	208.0	3.1
NDH045	2"	1220	204	2439	33	2	322.0	3.1
NDH060	2"	1829	204	3658	33	2	322.0	4.3
NDH065	3"	1829	254	3658	61	2	583.0	4.6
NDH080	4"	2439	305	4879	85	2	814.0	5.8
NDH100	4"	3048	305	6096	125	2	1189.0	6.8

**Contact Crystal Fountains for detailed specifications, installation and operation details.*

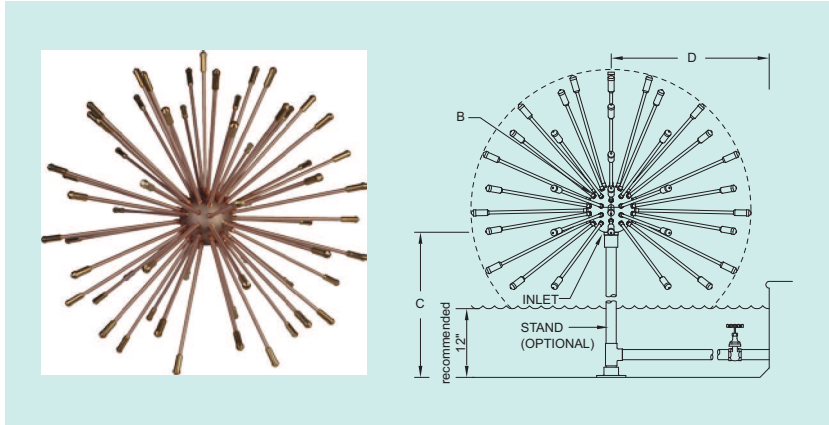


VISIBILITY	■ ■ ■ ■ □
SOUND LEVEL	■ ■ ■ ■ □
WIND RESISTANCE	■ □ □ □ □
SPLASH/MIST	■ ■ ■ ■ □
EFFICIENCY	■ ■ ■ □ □

NDS Series – Dandelion Sphere

A pulsating sphere of interconnecting discs of water that rises above the water level on a stand up to 305mm high. When not in use as a water feature, the Dandelion Sphere appears sculptural. Ideal in enclosed malls, foyers, and areas which are free of wind. Breathtaking when illuminated. Nozzles are easily cleaned, individually adjustable (for water thickness) and removable. Available with optional stands. Made of cast bronze, machined brass and copper. **Not water level dependent.**

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DIMENSIONS

PERFORMANCE

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	d dim. (mm)	No. of arms	Suction Strainer Openings max. mm.	LPM	Head (m.)
NDS030	2"	36"	204	1524	1829	29	2	284.0	2.5
NDS040	2"	48"	204	1524	2439	29	2	284.0	3.1
NDS045	2"	48"	204	1829	2439	61	2	587.0	3.7
NDS060	2"	72"	254	2438	3658	61	2	587.0	4
NDS065	3"	72"	305	2438	3658	125	2	1200.0	4.3
NDS080	4"	96"	508	3048	4879	173	2	1650.0	4.9
NDS100	6"	120"	508	3658	6096	253	2	2400.0	5.8

VISIBILITY	■ ■ ■ ■ □
SOUND LEVEL	■ ■ ■ ■ □
WIND RESISTANCE	■ □ □ □ □
SPLASH/MIST	■ ■ ■ ■ □
EFFICIENCY	■ ■ □ □ □