

Vulcan Nozzle



The Vulcan nozzle is a tri-tier, multiple clear stream jet type. From decorative indoor applications to large, powerful outdoor use, OASE's Vulcan nozzle provides the most elaborate display from a single nozzle available. The Vulcan nozzle is typically used alone, with colored or white

lights, to produce a sparkling, dazzling effect. The Vulcan is a pod type nozzle utilizing Comet jets. Each Comet jet is adjustable 24° (12° off center) for precise aiming. The small Vulcan is ideal for residential and indoor fountains, while the largest is perfect for lakes.



Technical description:

- All Vulcan nozzles are pod type with smooth bore nozzles. Internal baffles reduce pressure to the outer rings of nozzles.
- The larger sizes of Vulcan Nozzles (200/19-6T and 300/19-8T) have individual Comet nozzles which are adjustable and have straightening vanes. The Comet nozzles are adjustable within 24°.
- Vulcan nozzles are water level independent and can be located in "dry" areas.
- See also the section on "Maxi Vulcan Nozzles" for use with the Maxi Stratavator floating fountain. "Maxi Vulcan Nozzles" are PVC bodied

with brass Comet nozzles and have a higher jet density. All "Maxi" nozzles are usable in conventional installations.

- All Vulcan nozzles are male BSPP threads. All Maxi Vulcan nozzles are 3" NPT female threads.

Visibility					
Noise Level					
Splash					
Wind Stability					
Energy Efficiency					

Vulcan Nozzle

Display Height	37-2.5 K						19-3 T						43-3 T						200/19-6 T				300/19-8 T				Display Height
Feet	GPM	TDH	Dia. Inch	LPM	BAR	Dia. Cm	GPM	TDH	Dia. Inch	LPM	BAR	Dia. Cm	GPM	TDH	Dia. Inch	LPM	BAR	Dia. Cm	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	Meters
0'-10"																			Diameter varies				Diameter varies				0.25
1'-8"	6.6	2.0	22"	25	0.06	55	6.0	2.3	20"	23	0.07	50	10.9	6.3	16"	42	0.19	40									0.50
2'-6"	8.4	3.0	28"	32	0.09	70	7.6	3.3	26"	29	0.10	65	13.2	8.7	20"	50	0.26	50									0.75
3'-3"	9.9	3.9	35"	38	0.12	90	9.2	4.7	35"	35	0.14	90	15.8	11.0	26"	60	0.33	65									1.00
4'-11"	12.3	5.7	49"	47	0.17	125	11.7	7.0	47"	44	0.21	120	20.1	15.7	31"	76	0.47	80									1.50
6'-7"	14.4	7.7	61"	55	0.23	155	13.8	10.0	63"	52	0.30	160	23.7	24.7	43"	90	0.74	110	51.9	9.7	197	0.29					2.00
8'-2"	16.2	9.7	75"	62	0.29	190	15.6	13.0	79"	59	0.39	200	26.7	29.0	51"	102	0.87	130	58.4	12.0	222	0.36					2.50
9'-10"	17.8	11.7	91"	68	0.35	230	17.2	16.0	94"	65	0.48	240	29.5	38.4	59"	112	1.15	150	64.3	14.7	244	0.44	89.3	12.7	340	0.38	3.00
11'-6"							18.6	19.0	110"	71	0.57	280	32.0	47.4	67"	122	1.42	170	69.7	17.3	265	0.52	96.8	14.7	368	0.44	3.50
13'-1"							20.0	21.7	126"	76	0.65	320	34.3	56.4	79"	130	1.69	200	74.8	20.0	284	0.60	104	16.7	394	0.50	4.00
16'-5"																			84.0	25.0	319	0.75	116	21.3	442	0.64	5.00
19'-8"																			92.2	30.0	351	0.90	128	25.7	485	0.77	6.00
23'-0"																			99.9	35.4	379	1.06	138	30.0	525	0.90	7.00
26'-3"																			107	40.7	406	1.22	148	34.4	562	1.03	8.00
29'-6"																			114	46.0	432	1.38	157	38.7	597	1.16	9.00
32'-10"																			120	51.0	456	1.53	166	43.0	630	1.29	10.00
36'-1"																			174	47.4	662	1.42			662	1.42	11.00
39'-4"																							182	52.0	692	1.56	12.00
42'-8"																							190	56.4	721	1.69	13.00
45'-11"																							197	60.7	749	1.82	14.00
49'-3"																							204	65.4	776	1.96	15.00
Mat'l	ABS						Brass						Brass						Brass				Brass				Mat'l
Weight	0.13Kq						1.50Kq						1.50Kq						4.20Kq				18.50Kq				Weight
Article #	680-560						681-551						684-551						722-555				722-560				Article #
ID #	52319						50948						50950						50999				51000				ID #
Part #	88153						89005						89006						89007				89008				Part #

