

Frothy Nozzle



Like liquid lava or an undulating glacier, the Frothy nozzle is the center of attention in any water feature, whether ramped up with power or downplayed and subtle. The Frothy effect is created by a high quantity of air entrained in the water stream, giving you a foamy effect like none other. Developed in Germany to provide a large display with minimal water requirements, the Frothy nozzle is among our most efficient designs. The Frothy's effect is very "soft" in both appearance and audible impact and

can be used in small pools and indoor applications without creating annoyance or distraction. This "soft" effect also causes less splash than most nozzles. The Frothy nozzle is a water level independent type aerator, suitable for use in pools with an uncontrolled water level. This nozzle can even be used in "dry" locations, such as the top of a boulder, column, or statue. For the most dramatic effect, a series of Frothys placed in close proximity to each other creates an amazing opaque water "wall".



Technical description:

- All Frothy nozzles are water level independent aerating types. The air is drawn by venturi effect through a slot around the side near the top of the nozzle.
- These nozzles can be submerged in water up to the slot level. Be sure to provide enough freeboard on the nozzle not to disturb the air suction by wave action.
- If placed under water, the Frothy produces a large "mound" effect with entrained pool water.
- The Frothy 35-10E is the only adjustable type. The water flow is adjusted by turning the nozzle body with respect to the star handle at the bottom. Performance is measured at the most efficient setting, however, the 35-10E is shipped unadjusted.
- Since the Frothy nozzle discharges above the pool water level, no check valve is required in installations that have various level pools.
- All Frothy nozzles are BSPP thread and require the adapters shown to mate with NPT fittings. BSPP couplings will fit NPT pipe.



Visibility	Red	Red	Red	Red	Red
Noise Level	Blue	Blue	Blue	Blue	Blue
Splash	Green	Green	Green	Green	Green
Wind Stability	Yellow	Yellow	Yellow	Yellow	Yellow
Energy Efficiency	Pink	Pink	Pink	Pink	Pink

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Display Height	35-10E				55-10E				55-15E				50-10T				75-20T				Display Height	
Feet	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	Meters	
0'-10"	12.4	3.3	47.1	0.10	15.8	3.7	60.1	0.11	32.9	3.7	125.0	0.11	33.4	7.7	126.9	0.23					0.25	
1'-8"	14.5	4.7	55.1	0.14	22.3	7.0	84.6	0.21														0.50
2'-6"	18.7	7.3	71.2	0.22	28.5	10.7	108.3	0.32	39.9	5.0	151.7	0.15	38.3	10.0	145.7	0.30					0.75	
3'-3"	21.2	9.3	80.7	0.28	32.1	13.3	122.0	0.40	46.4	6.3	176.5	0.19	42.7	12.3	162.3	0.37	86.5	6.7	328.8	0.20	1.00	
4'-1"	23.5	11.3	89.3	0.34	35.4	16.3	134.4	0.49	52.1	8.0	198.2	0.24	46.7	15.0	177.4	0.45	96.6	8.0	367.1	0.24	1.25	
4'-11"	25.5	13.3	97.1	0.40	38.3	19.3	145.7	0.58	57.3	9.3	217.7	0.28	50.3	17.3	191.3	0.52	105.7	9.7	401.8	0.29	1.50	
5'-9"	27.4	15.3	104.3	0.46	41.1	22.0	156.2	0.66	62.0	11.0	235.7	0.33	53.8	19.7	204.3	0.59	114.2	11.3	433.8	0.34	1.75	
6'-7"	29.2	17.3	111.1	0.52	43.7	25.0	166.0	0.75	66.4	12.7	252.4	0.38	57.0	22.0	216.5	0.66	122.0	13.0	463.6	0.39	2.00	
8'-2"	32.5	21.7	123.5	0.65	48.5	30.7	184.2	0.92	74.4	16.0	282.9	0.48	62.9	27.0	239.1	0.81	136.3	16.3	518.1	0.49	2.50	
9'-10"					52.8	36.4	200.7	1.09	81.7	19.3	310.5	0.58	68.4	32.0	259.7	0.96	149.3	19.3	567.5	0.58	3.00	
11'-6"					56.8	42.4	216.0	1.27	88.4	22.3	335.8	0.67	73.4	36.7	278.9	1.10	161.3	22.7	613.0	0.68	3.50	
13'-1"									94.6	25.7	359.4	0.77	78.1	41.7	296.9	1.25	172.5	26.0	655.4	0.78	4.00	
14'-9"									100.4	29.0	381.5	0.87	82.6	46.4	313.8	1.39	183.0	29.0	695.2	0.87	4.50	
16'-5"									105.9	32.3	402.5	0.97	86.8	51.4	329.9	1.54	192.9	32.3	733.0	0.97	5.00	
19'-8"									116.2	38.7	441.6	1.16					211.4	39.0	803.4	1.17	6.00	
23'-0"									125.7	45.4	477.5	1.36					228.5	44.4	868.2	1.33	7.00	
26'-3"																	244.4	52.0	928.7	1.56	8.00	
29'-6"																	254.1	58.4	965.7	1.75	9.00	
32'-10"																	273.6	65.0	1039.7	1.95	10.00	
Mat'l	Stainless/ABS				Stainless				Stainless				Brass				Brass				Mat'l	
Weight	0.5 Kg		1.1 lbs		1.2 Kg		2.6 lbs		1.4 Kg		3.1 lbs		2.2 Kg		4.8 lbs		4.3 Kg		9.5 lbs		Weight	
Article #	706-500				706-505				706-510				700-550				701-551				Article #	
ID #	53224				50986				50987				50979				50980				ID #	
Part #	88154				89057				89058				89059				89060				Part #	

