

DESCRIPTION

The **GEFCO Select #SE127 Series Aeration Jet Pods** are designed as center effects in substantial water displays such as lake or pond fountains. The spray effects are fully directional and spray height adjustable and can be configured from a column to a Fleur de Lis (water castle) pattern with a splash diameter equal to the height of the effect. The white water of the Aeration Jet makes an aesthetic statement in both a daytime operation, or at night, when used in combination with any type of underwater illumination by Georgia Fountain Company. The Aeration Jet Pod must be fed with a non-turbulent water supply and protected with a surge collar in circular pools to reduce wave action on the water surface.

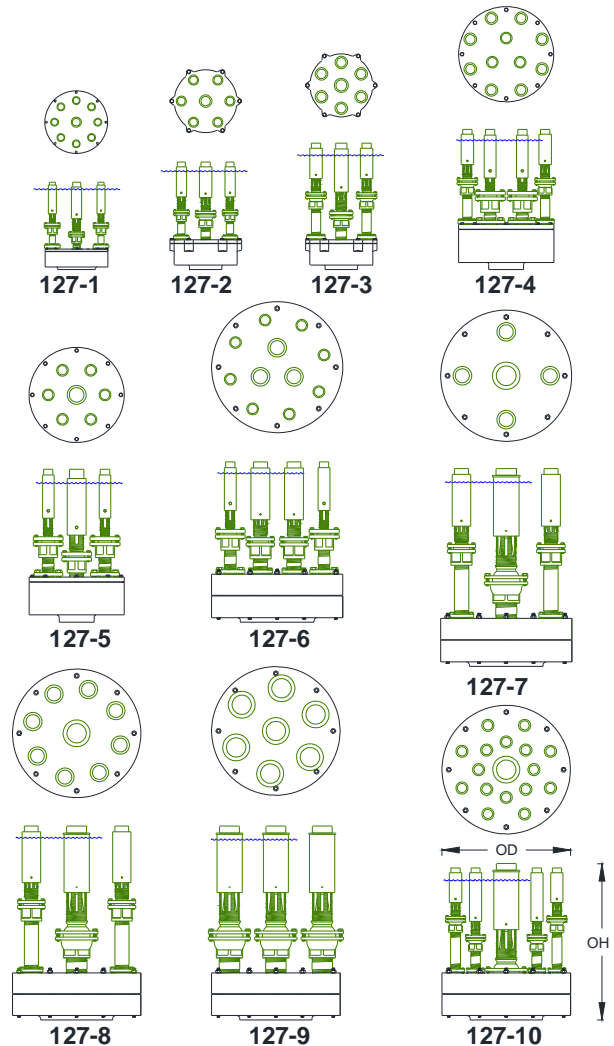
The Performance Table below is for: Center jet 100 % ; dual ring : 70 % ; single ring : 50 % & 50% respectively.

Aeration jets require a constant water level. The jets are equipped with a built-in swivel base to provide adjustment up to 15 degrees in any direction from vertical.

The Aeration Jet Pods can be installed on a GEFCO #PE109-Series Slab Penetration, which will provide a rigid, non-corrosive, water-proofing penetration.

TYPICAL SPECIFICATIONS:

- * **GEFCO Select #SE127-XX** Aeration Jet Pod:
 - made of cast bronze, brass, copper and stainless steel fasteners.
 - 15 degrees adjustability from vertical.
 - adjustable collar for aeration effect.
 - each jet flow controlled.
 - (T) NPT/FL connection (specify).



PERFORMANCE

#SE127	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10													
T	3" NPT	4" NPT	4" NPT	4" NPT	4" NPT	6" FLG	6" FLG	6" FLG	6" FLG	6" FLG													
MWD	9"	9"	12"	12"	14"	18"	24"	24"	30"	30"													
OD	10.125"	11.500"	11.500"	15.325"	15.325"	21.000"	21.000"	21.000"	21.000"	21.000"													
OH	14.000"	17.250"	20.250"	22.500"	22.500"	25.675"	31.750"	31.750"	31.750"	25.625"													
UWD	13.250"	16.000"	18.625"	21.000"	23.000"	24.125"	29.750"	29.750"	29.750"	24.000"													
SPRAY HEIGHT	GPM	FT of HEAD	GPM	FT of HEAD	GPM	FT of HEAD	GPM	FT of HEAD	GPM	FT of HEAD	GPM	FT of HEAD	GPM	FT of HEAD	GPM	FT of HEAD	GPM	FT of HEAD	GPM	FT of HEAD			
8'	49	30	61	22	65	20	125	20	103	20													
10'	56	36	68	28	75	23	146	23	115	23	220	18	202	30	306	30	512	30	486	30			
15'	61	54	79	39	86	32	180	32	139	32	262	26	255	40	391	39	611	39	587	39			
20'					106	40	202	40	168	40	312	33	295	48	455	48	723	48	656	48			
30'									210	46	388	46	340	66	524	66	870	66	773	66			
40'											443	59	389	82	601	82	987	82	924	82			
50'														435	102	671	102	1075	102	1023	102		
60'														477	120	791	120	1153	120	1100	120		
80'														534	157	822	157	1338	157	1192	157		
100'														583	195	891	195	1469	195	1323	195		

IMPORTANT REQUIREMENT

Designers and Engineers shall be responsible for the accuracy of system flow rates and especially system head loss requirements. Stated flows and head pressure requirements for any listed spray height are required AT THE NOZZLE. Extrapolations for unlisted spray heights are at the sole responsibility of the Designers and/or Engineers.

IMPORTANT

Dimensions, Manufacturers and/or Materials subject to change without notice