

DESCRIPTION

The **GEFCO Select #SE103-Series Foam Jet** is designed to produce at their lowest spray heights white mounds of water while at greater spray heights they will provide highly visible fluffy white spray effects. The white water of the Foam 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 Foam Jet must be fed with a non-turbulent water supply and protected with a surge collar in small or circular pools to reduce wave action on the water surface. The air intake tube must protrude out of the water at all times.

A **GEFCO Select #SE137-Series Adjustment Flange** is designed to correct the vertical adjustments of sprays up to 5 degrees off of vertical, for larger adjustments use a **GEFCO Select #SE138-Series Swivel Union** (both #SE137-Series and #SE138-Series can be ordered separately).

The Foam Jet can be installed on a **GEFCO #PE109-Series Slab Penetration** which will provide a rigid, non-corrosive, waterproofing penetration. The Foam Jet can also be mounted on a spray pod, spray ring, spray bar or a spray arc.

ADDITIONAL INFORMATION:

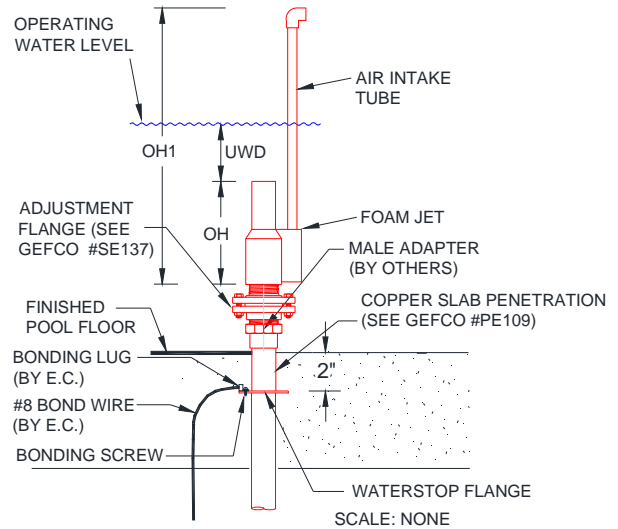
- * **THIS EFFECT HAS A DIAMETER AT THE BASE OF APPROX. 50% OF SPRAY HEIGHT.**
- * **The Foam Jet requires a constant water level.**
- * For strainer requirements consult column 'SS' in table below.

TYPICAL SPECIFICATIONS:

- * **GEFCO Select #SE103-XX Foam Jet:**
 - made of cast bronze body.
 - copper air intake tube.
 - (OS) orifice size (specify).
 - (T) NPT female connection (specify).

REPLACEMENT PARTS:

- NONE.



PERFORMANCE:

#SE103	-05	-07	-10	-12	-15	-20	-30	-30U	-30D									
T	1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	3" NPT	3" NPT	3" NPT									
MWD	10"	10"	12"	12"	18"	18"	24"	24"	24"									
OS	0.500"	0.750"	1.000"	1.250"	1.500"	2.000"	3.000"	3.0/3.5"	3.0/3.5"									
OH	3.250"	3.500"	4.250"	4.750"	5.250"	7.000"	10.000"	10.000"	12.500"									
OH1	7.00"	9.50"	11.26"	14.00"	16.00"	18.00"	21.00"	21.00"	21.00"									
UWD	2.000"	2.500"	3.000"	4.000"	5.000"	3.000"	3.000"	3.500"	6.000"									
SS	0.125"	0.187"	.250"	0.325"	0.375"	0.500"	0.750"	0.750"	1.500"									
SPRAY HEIGHT	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD
1'	6	7	11	7	17	7	23	8	32	8	51	5	67	5	80	7	88	8
2'	8	14	14	13	20	12	28	13	38	13	60	9	80	7	92	10	105	12
3'	9	19	16	15	22	15	32	16	44	16	67	12	91	9	104	13	117	17
4'	11	23	17	19	24	17	36	19	49	20	73	15	102	12	114	17	128	20
5'	12	26	19	23	26	19	39	22	54	23	80	17	112	14	122	19	140	24
6'			21	26	29	22	42	24	58	27	85	19	121	17	132	24	155	29
8'			25	30	32	26	48	29	66	37	93	23	132	21	149	28	195	40
10'					35	36	51	35	74	56	101	26	141	26	170	36	221	50
15'						62	56	95	73	120	35	198	35	210	49	249	63	
20'								121	86	136	43	225	55	245	65	282	86	
30'										163	61	290	74	306	88	359	129	
40'												344	95	397	113	455	170	
50'														595	144	566	197	

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