

DESCRIPTION

The **GEFCO Select #SE102-SP Series Cascade Bubbler Jet** will produce a small to large, highly visible frothy and foamy white, inverted cone shaped water effect. The white water of the Cascade Bubbler 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 Cascade Bubbler Jet must be fed with a non-turbulent water supply and may or may not need protected with a surge collar in small or circular pools to reduce wave action on the water surface.

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

ADDITIONAL INFORMATION:

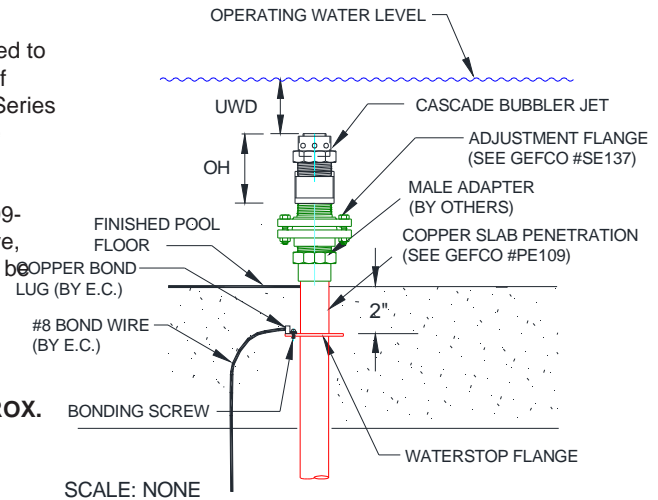
- * **THIS EFFECT HAS A DIAMETER AT THE BASE OF APPROX. 30 - 35% OF THE SPRAY HEIGHT.**
- * **Cascade Bubbler Jets require a constant water level.**
- * **See column 'SS' below for strainer size recommended.**

TYPICAL SPECIFICATIONS:

- * **GEFCO Select #SE102-XX Cascade Bubbler Jet:**
 - made of a manufactured copper pieces.
 - orifice size (specify).
 - (T)" NPT female connection (specify).

REPLACEMENT PARTS:

- NONE



PERFORMANCE:

#SE102-SP	-05	-07		-12		-15		-20		-25		-30		
T	1/2" NPT	3/4" NPT		1 1/4" NPT		1 1/2" NPT		2" NPT		2 1/2" NPT		3"NPT		
OS	1.500"	2.000"		2.755"		3.000"		4.000"		4.724"		6.000"		
OH	3.750"	5.500"		5.500"		6.000"		11.000"		11.811"		14.000"		
UWD	2.000"	3.000"		3.000"		3.000"		10.500"		11.270"		13.500"		
SS	0.25"	0.32"		0.32"		0.32"		0.625"		0.700"		0.875"		
SPRAY HEIGHT	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD
2'	11	42	18	30	23	22	28	15						
3'	12	52	20	34	26	25	30	20						
4'	14	62	22	43	29	28	33	27	72	21	96	19		
5'	16	72	24	51	31	31	36	33	78	25	105	22	133	20
6'			26	61	33	40	40	37	86	30	114	25	143	26
8'			30	77	37	54	47	50	94	36	127	37	157	32
10'			34	83	41	65	51	60	101	45	141	48	171	36

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