

**DESCRIPTION**

The **GEFCO Select #SE112 Water Level Independent Aeration Jet** will produce a white column of water similar to the GEFCO #SE104 and #SE142 Series Aeration Jets. 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 "WLIA" Jet must be fed with a non-turbulent and 100% filtered water supply. The filter will protect the jet from debris.

A GEFCO Select #SE137- Series Adjustment Flange is designed to correct the vertical adjustment of spray up to 5 degrees off of vertical. For larger adjustments use a GEFCO Select #138 Series Swivel Union (both #SE137 and #SE138 Series can be ordered separately).

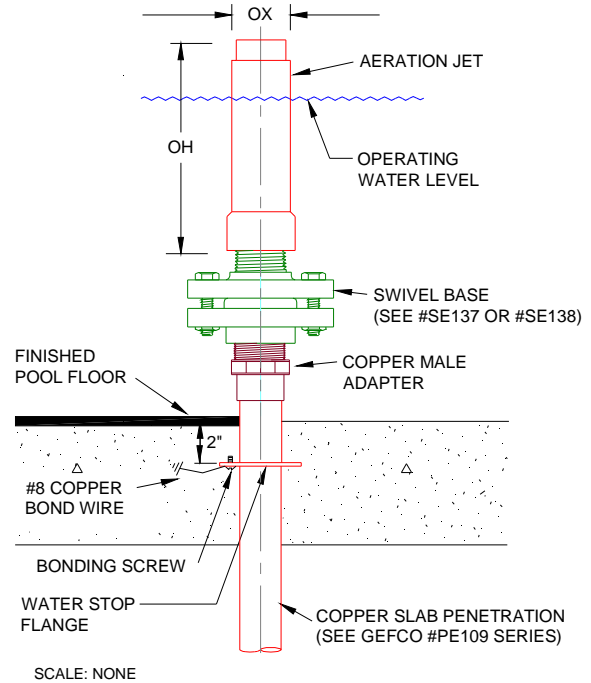
The Aeration Jet can be installed on a GEFCO #PE109-Series Slab Penetration, which will provide a rigid, non-corrosive, waterproofing penetration. The Aeration Jet can also be mounted on a spray pod, spray ring, spray bar, or spray arc.

**ADDITIONAL INFORMATION:**

- \* See column 'SS' in table below for strainer sizes recommended.
- \* Water Level Independent Aeration Jets require 100% filtered water.

**TYPICAL SPECIFICATIONS:**

- \* **GEFCO Select #SE112-XX** Water Level Independent Aeration Jet:
  - made of cast bronze, brass, copper.
  - (T)" NPT female connection (specify).



**PERFORMANCE**

#SE112	-10	-12	-15	-20	-25	-30						
T	1" NPT	1-1/4" NPT	1-1/2" NPT	2" NPT	2-1/2" NPT	3" NPT						
OX	1"	1.250"	1.500"	2.000"	2.500"	3.000"						
SS	0.063"	0.100"	.120"	0.160"	0.160"	0.200"						
OH	6.030"	6.500"	8.300"	9.020"	10.500"	11.500"						
SPRAY HEIGHT	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD	GPM	FT HEAD
3'	10	15	15	15	23	15	31	15	36	15	58	15
5'	13	19	18	19	26	19	34	19	48	19	72	19
10'	17	35	23	35	34	35	51	35	74	35	100	35
15'					43	48	66	48	92	48	120	48
20'							80	60	110	60	140	60
30'							104	80	139	80	180	80
40'									163	98	240	98

**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