

DESCRIPTION

The **GEFCO Select #SE144-Series Lava Jet** will produce a bubble or mound style spray effect created by the deflecting of a flow of water at an angle below the water surface. This effect 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 Lava Jet must be fed with a non-turbulent water supply that is 100 % filtered to reduce maintenance and increase the life of the jet.

A **GEFCO Select #SE137-Series Adjustment Flange** is designed to correct the vertical adjustment 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).

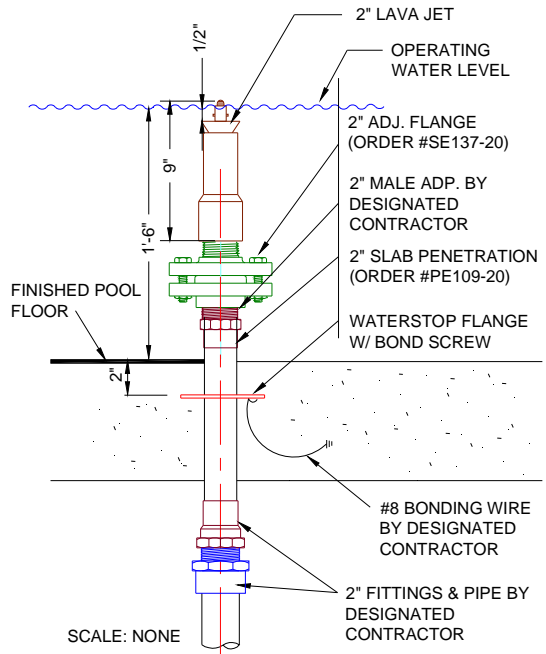
The **GEFCO Select #SE144-Series Lava Jet** can be installed on a **GEFCO #PE109-Series Slab Penetration** which will provide a rigid, non-corrosive waterproofing penetration.

TYPICAL SPECIFICATIONS:

- * **GEFCO Select #SE114** Lava Jet:
 - made of single piece cast bronze.
 - vandal proof SST hardware.
 - machined brass cone.
 - 2" NPT female connection.

ADDITIONAL INFORMATION:

- Suction Straining required to be: MAX. 0.065".**
- **Flow & performance will vary with adjustment of cone (open/close).**



PERFORMANCES

SE144			
T	2"		
OH:	9.00"		
SPRAY HEIGHT	GPM	TDH IN FT.	SPREAD IN "
0.5	50	3.00	9.00
1.0	70	4.00	12.00
1.5	90	5.00	18.00
2.0	100	6.00	19.00
2.5	110	7.00	20.00
3.0	120	8.00	22.00
3.5	125	9.00	24.00
4.0	130	10.00	26.00

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