Georgia Fountain Company, Inc.™

GEFCO SELECT SE156
Large Aeration Jet

DESCRIPTION

The **GEFCO Select #SE156-Series Aerating Jet** are water level dependent and produce a narrow, solid, columnar 'White Water' spray effect. The spray effect is adjustable as to appearance (density) and height by a proportioning of the pond water to air ratio drawn in by the jet. The adjustment does not affect the 'UWD' as in most smaller aerating jets. The ratio adjustment can be affected from above water level by turning the lift bolts (4) with a wrench clockwise (1/2 turn each, one after the other) to lower the spray, counter clockwise to raise the spray. These jets must be protected from pool surging. Best, solid, spray effects are within the lower 2/3 of the shown spray heights.

A GEFCO Select #SE137-Series Adjustment Flange is designed to correct the vertical adjustment of sprays up to 5 degrees off of vertical. Larger degree adjustments can be accomplished using a GEFCO Select #SE138 -Series Adjustment Union.

The GEFCO Select #SE156 Aerating Jet can be installed on a GEFCO #PE109-Series Slab Penetration which will provide a rigid non-corrosive, waterproofing penetration.

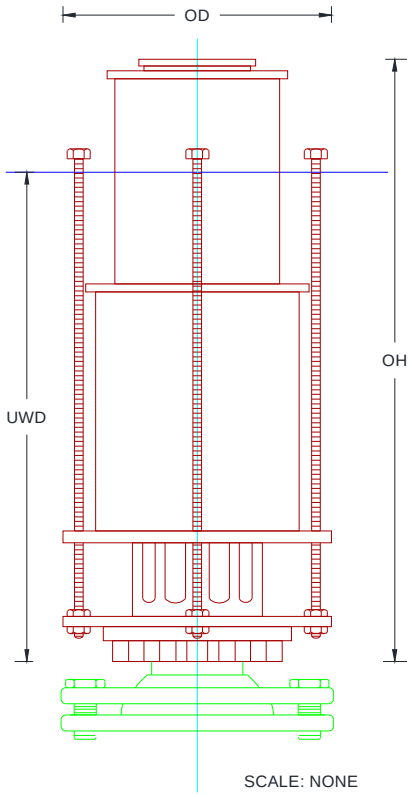
TYPICAL SPECIFICATIONS :

*** GEFCO Select #SE156** Aerating Jet:
- made of cast bronze and brass fitted.
- SST adjustments
- (T)" NPT connection

ADDITIONAL INFORMATION:

-Pressures greater than shown may damage jets.

The performances shown are for undisturbed, linear inflow into a jet at given 'UWD' immersion and shown port openings. Performances are extremely variable due to the different 'UWD' immersions and water intake adjustment. Maximum height with exclusion of pond water can be reach up to approx.within 20 % of nozzle pressure. Minimum height with entry ports fully open can be approx. less than 50 % of shown values. For directional adjustment combine Jet with a GEFCO Select #SE137 Adjustment Flange or a GEFCO Select #SE138 Adjustment Union. The supply pipe must be flow sized.



DIMENSIONS: (IN INCHES)		
SS	1.25"	1.75"
T	6	8
OH	32.000	36.000
OD	13.780	15.750
UWD	26.000	30.000

PERFORMANCES:

SH Ft.	GPM	FH Ft.	GPM	FH Ft.
10	350	18	600	20
20	530	36	900	40
50	760	90	1300	100
80	990	144	1600	160
100	1200	180	1900	200
150	1360	270	2150	300

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

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