

DESCRIPTION

The **GEFCO Select #SE145-40 Columnar Jet** will produce a narrow hollow column of water consisting of many hallow clear streams of water. This jet is recommended for low height ranges up to 15'. Should the height exceed 15' the effect of the clear streams will tend to break up producing a candle type spray effect, which in some cases is desirable. It is recommended that this spray effect be supplied 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.

A GEFCO Select #SE137-Series Adjustment Flange is designed to correct the vertical adjustment of sprays up to 5 degrees off of vertical. (#SE137-Series can be ordered separately).

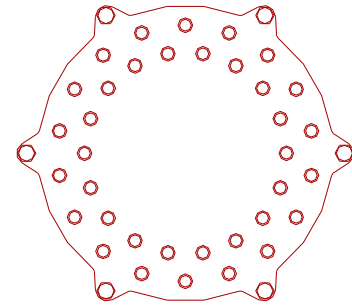
The Columnar Jet can be installed on a GEFCO #PE109-Series Slab Penetration which will provide a rigid, non-corrosive, water-proofing penetration.

TYPICAL SPECIFICATIONS:

- * **GEFCO Select #SE145-40** Columnar Jet:
 - made of cast bronze, brass, and stainless steel construction.
 - (36) 3/16" x 4" brass jets.
 - 4" N.P.T. connection.

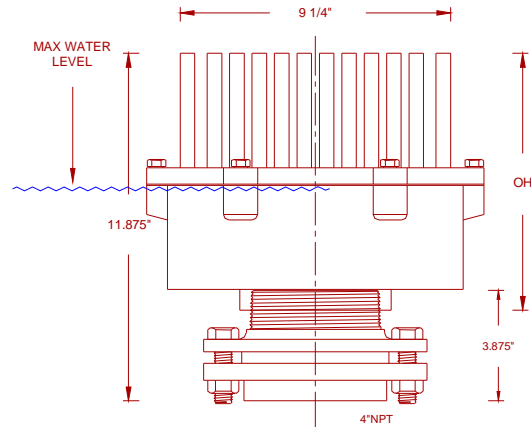
ADDITIONAL INFORMATION

- * **Suction Straining required to be: 0.187" MAX.**



TOP VIEW

11 9/16"



SHOWN WITH GEFCO SELECT #SE137-40

SCALE: NONE

#SE 145-40		
T	4" NPT	
SS	0.1875"	
OH	8.780"	
SPRAY HEIGHT	GPM	FT. HEAD
5'	190	11
10'	290	17
15'	360	27

FOR PERFORMANCES BEYOND THE ABOVE, PLEASE SEE GEFCO #SE145-60.

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