

DESCRIPTION

The **GEFCO Select #SE146-40 Series Columnar Spray Effect Assembly** is designed to provide a near solid 10" dia. columnar spray effect made up of many clear streams of water for various spray heights. In the upper range of the suggested spray performances the streams tend to break up giving the spray effect a feathered column like appearance.

A GEFCO Select #SE137-Series Adjustment Flange is designed to correct the vertical adjustment of sprays up to 5 degrees off of vertical. GEFCO Select #SE137-40 Adjustment flanges can be ordered separately.

The GEFCO Select #SE146-40 Columnar Spray Head can be installed on a GEFCO #PE109-40 Series Slab Penetration which will provide a rigid non-corrosive, waterproofing penetration.

TYPICAL SPECIFICATIONS:

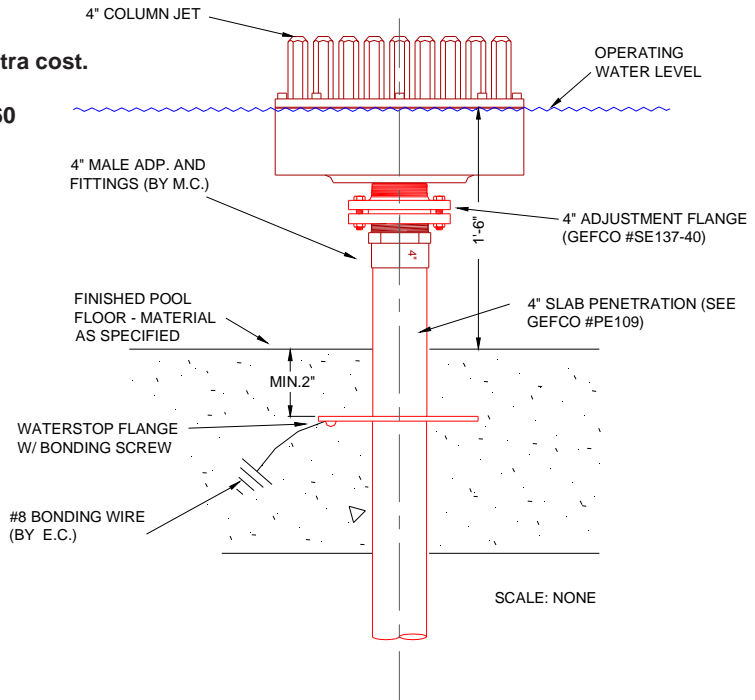
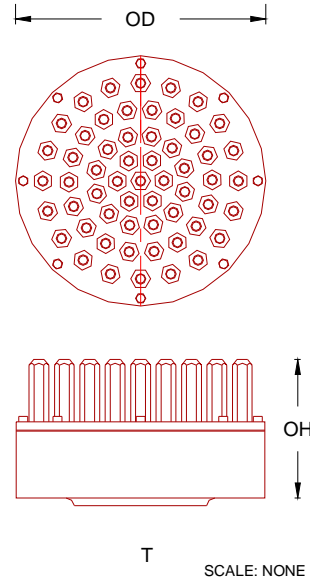
- * **GEFCO Select #SE146-40** Columnar Spray Head:
 - made of cast bronze, brass & SST fitted.
 - 57 ea. 7/32" brass nozzles
 - 4" NPT connection.

ADDITIONAL INFORMATION:

- Standard diameter is 10", other diameters at extra cost.
- Suction Straining required to be: **MAX. .125"**.
- For spray height greater than 20" see SE#145-60

PERFORMANCES:

| SE146-40 | | |
|----------|---------|----|
| OH | 5.250" | |
| OD | 10.125" | |
| T | 4" NPT | |
| N | 57 | |
| SS | 0.125 | |
| SH | GPM | FH |
| 8 | 225 | 12 |
| 10 | 249 | 14 |
| 15 | 317 | 20 |
| 20 | 376 | 27 |



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