

**DESCRIPTION**

The **GEFCO Select #SE150-Series Spray Apron Heads** are designed to be cast into concrete flush with surface installation in unsupervised public playgrounds. The spray head is vandal resistant, requires a special wrench to remove the nozzle plate from the body. For ease of installation, the spray heads are to be mounted upon a GEFCO Select #SE137-07 Adjustment Flange. Before pouring the concrete, the spray heads are to be set to proper level, then enclosed with an 8.0" form. After concrete is cured, remove forms, turn on water and adjust spray heads to suit, then grout in spray heads so that they are approx. 1/8 " above concrete surface. Spray Aprons are usually supplied with city water going to waste. Suggested operating control is a GEFCO SEMI AUTOMATIC ACTUATING SYSTEM or a GEFCO #EE140 controller. Standard Spray Head Configuration: 12x0.25" orifices in a circle of 3" bored with an outside angle of 5 degrees off vertical. (Other configurations within the capability can be custom made.)

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 adjustment use a GEFCO Select #SE138-Series Swivel Union (both #SE137-Series and #SE138-Series can be ordered separately).

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

**TYPICAL SPECIFICATIONS:**

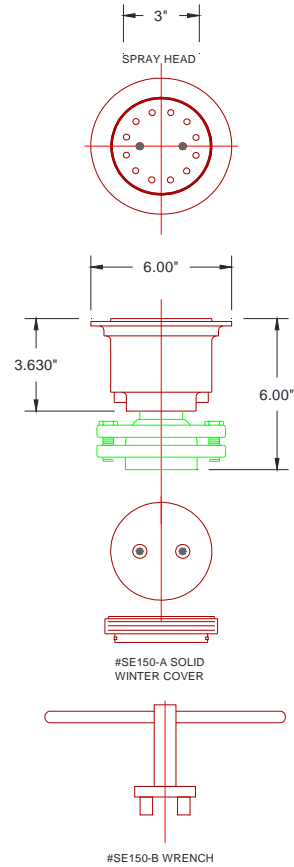
- \* **GEFCO Select #SE150** Spray Apron Jet:
  - made of cast bronze.
  - Neoprene O-ring seal
  - 2" NPT female conn.

**OPTIONS:**

- winter cover
- 2-prong wrench

**ADDITIONAL INFORMATION:**

- **Suction Straining required to be: MAX. 0.125".**
- **100 % Filtered water is recommended.**



PERFORMANCES:			Angle of Y		
SH Ft.	GPM	FH	5° SD Ft.	8° SD Ft.	10° SD Ft.
5	45	9	3	5	8
8	52	12	5	7	10
10	60	14	6	9	12
15	70	21	10	14	18

(OTHER CONFIGURATIONS ARE AVAILABLE UPON REQUEST)

**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*