

**DESCRIPTION**

The **GEFCO Select #SE155-60 Spray & Drain Combination** is designed as a heavy duty, vandal resistant spray and drain unit for flush installation into concave spray aprons in public areas such as school yards etc. The sprays are usually manual operated with city water going to waste, or if need be with a circulation pump system, underground tank with public swimming pool filtration & sanitation. Spray aprons edging to terminate above round level. The spray & drain combination is installed into the center of a spray apron, the riser pipe under the fixture is 6", terminating below frost level onto a tee fitting, with a 3" or 4" drain connection into the side outlet of the 6" tee and a 2" through pipe connection coming up through the bottom of the tee. Connections are made with reducer bushings. For the 2" pipe, use 2" copper/PVC tube, ream out the stop within the 6"x2" copper/PVC reducer fitting to permit the 2" tube to pass through, then solder the joint. A 2" drain vent to atmosphere is required to assure proper operation of the drain portion of the system. The internal height adjustment of the sprayhead permits tight fit into the fitting grate. It is advisable to pre assemble the complete pipe & fixture combination prior to installation, connection to services. It is absolutely necessary to have the 6" riser pipe installed vertical. Nozzle orifices are as standard bored with the following outside drop pattern: 'A' Single nozzle ring (12) is at 6 deg. off center. 'B' Dual nozzle rings (24) are at 6 deg. off center. 'C' Triple nozzle rings (48) at 6 deg. & 4 deg. off center line. Other spray angles are custom made to order. Standard orifices are 12 x 1/4", other orifices as listed in table or as per GEFCO Select #SE105-Series orifices performances:

**TYPICAL SPECIFICATIONS:**

- \* **GEFCO Select #SE155-60 Jet/Drain Combo:**
- made of cast bronze, brass & SST fitted.
- 6" NPT Drain connection.
- 2" NPT Jet connection

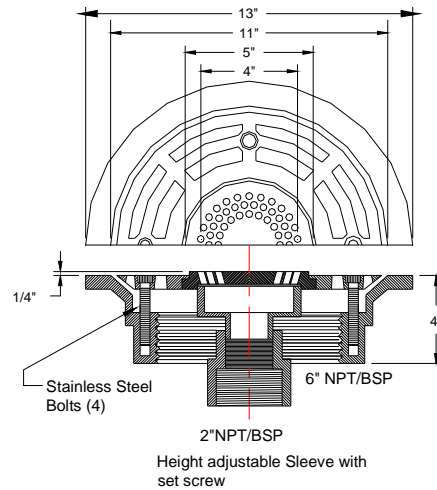
**ADDITIONAL INFORMATION:**

- **Suction Straining required to be: refer to chart.**
- **100% Filtered water recommended.**

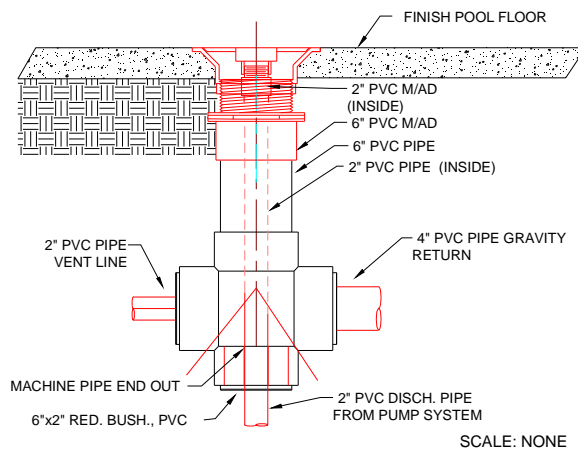
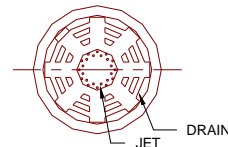
PERFORMANCES:						
SH FT	SD FT	TDH FT	OX(A) 12x1/4" GPM	OX(B) 24x3/16" GPM	OX(C) 48x1/8" GPM	
5	7	10	44	53	34	
10	13	20	60	70	53	
15	19	30	72	80		
			0.125	0.937	0.065	SS

**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.



SCALE: NONE



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**IMPORTANT**

Dimensions, Manufacturers and/or Materials subject to change without notice