

DESCRIPTION

The **GEFCO Select #SE107-Series Dandelion Hemisphere Jet** will produce a visual effect of a half ball of glistening water. The effect of the water emitting from this jet makes an aesthetic statement in both a daytime operation or at night when used in combination with any type of underwater illumination by Georgia Fountain Company. The Dandelion Hemisphere must be fed with a non-turbulent water supply that is 100% filtered to reduce maintenance and increase life of the jet.

The GEFCO Select #SE107-Series Dandelion Hemisphere Jet is constructed of a bronze distribution hub with female threaded connection onto supply piping. The arms radiating from this hub are constructed of copper while the end caps producing the effect are made of brass and stainless steel fitted.

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 Dandelion Hemisphere Jet can be installed on a GEFCO #PE109-Series Slab Penetration which will provide a rigid, non-corrosive, waterproofing penetration.

When specifying, please use the following chart to ensure the proper jet is supplied:

GEFCO Select #SE107-xx Dandelion Hemisphere Jet:

- OD: Overall Diameter of Jet.
- N: Number of Arms Radiating from Hub.
- OS: Diameter of Orifice on Arms.
- T: Size of Connection.

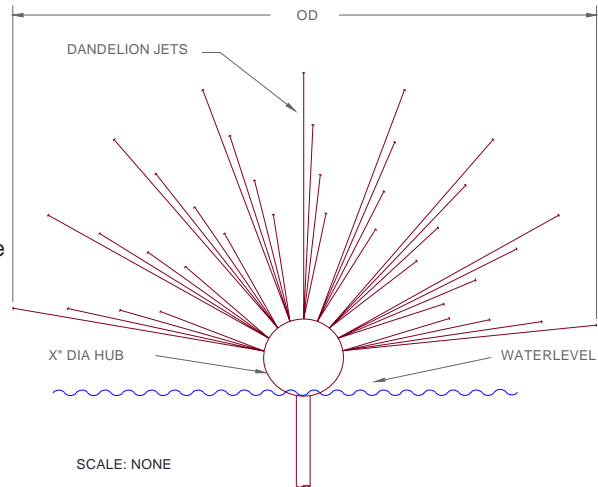
ADDITIONAL INFORMATION:

- 100% Filtered water is required.
- Due to the fine spray disbursement, the spray effects are extremely sensitive to air movements and blowing wind. Winter operations are not recommended.

TYPICAL SPECIFICATIONS:

* **GEFCO Select #SE107-XX** Dandelion Hemisphere Jet:

- (X") cast bronze hub.
- (N) copper tube arms.
- reversible brass nozzle deflection plates.
- stainless steel nozzle valve bolts.
- (OS) specify nozzle size.
- (OD) specify overall diameter.
- (T) specify size and type connected.



PERFORMANCE:

#SE107	OD	HUB	N	SS	T	GPM	TDH
-01	40"	8"	21	.063"	2"	56	5
-02	40"	8"	25	.063"	2"	59	5
-03	40"	8"	33	.063"	2"	88	5
-04	48"	8"	21	.063"	2"	56	6
-05	48"	8"	25	.063"	2"	59	7
-06	48"	8"	33	.063"	2"	88	7
-07	48"	10"	49	.063"	2 1/2"	130	7
-08	60"	8"	33	.063"	2"	88	8
-09	60"	10"	61	.063"	2 1/2"	162	8
-10	60"	10"	73	.063"	2 1/2"	193	8
-11	80"	8"	33	.063"	2"	88	10
-12	80"	10"	61	.063"	2 1/2"	162	11
-13	101"	10"	73	.063"	2 1/2"	193	12
-14	101"	10"	85	.063"	2 1/2"	214	12
-15	101"	12"	129	.063"	4"	341	12
-16	101"	12"	145	.063"	4"	384	12
-17	120"	12"	125	.063"	4"	331	14
-18	120"	12"	141	.063"	4"	373	14
-19	120"	12"	193	.063"	4"	510	14
-20	140"	12"	193	.063"	4"	510	16
-21	160"	12"	193	.063"	4"	510	18
-22	180"	20"	201	.125"	6" FL	1063	21

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