

**DESCRIPTION**

The **GEFCO Select #SE106-Series Dandelion Sphere Jet** will produce a visual effect of a glistening ball of 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 Sphere 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 #SE106-Series Dandelion Sphere 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 can be ordered separately).

The Dandelion Sphere 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 #SE106-xx Dandelion Sphere Jet.

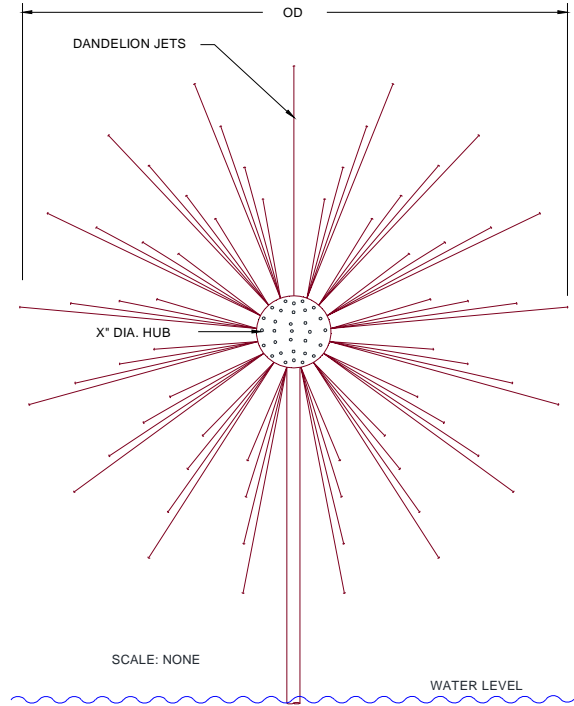
- OD: Overall Diameter of Jet.
- N: Number of Arms Radiating from Hub.
- OS: Diameter of Orifices on Arms.
- T: Size of Connection.

**ADDITIONAL INFORMATION:**

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

**TYPICAL SPECIFICATIONS:**

- \* **GEFCO Select #SE106-XX** Dandelion Sphere Jet:
  - cast bronze hub.
  - copper tube arms.
  - reversible brass nozzle deflection plates.
  - stainless steel nozzle valve bolts.
  - specify nozzle size. - specify overall diameter.
  - specify size and type connection.



**PERFORMANCE:**

#SE106	OD	HUB	N	SS	T	GPM	TDH
-01	40"	8"	29	.063"	2"	77	5
-02	40"	8"	37	.063"	2"	98	5
-03	40"	10"	61	.063"	2 1/2"	162	6
-04	48"	8"	29	.063"	2"	77	6
-05	48"	10"	61	.063"	2 1/2"	162	7
-06	48"	10"	79	.063"	2 1/2"	209	7
-07	60"	10"	61	.063"	2 1/2"	162	8
-08	60"	12"	127	.063"	4"	336	9
-09	80"	10"	61	.063"	2 1/2"	162	10
-10	80"	12"	125	.063"	4"	331	10
-11	101"	12"	127	.063"	4"	336	12
-12	101"	12"	141	.063"	4"	373	12
-13	101"	12"	173	.063"	4"	458	13
-14	120"	12"	173	.063"	4"	458	14
-15	120"	12"	253	.063"	4"	669	14
-16	120"	20"	385	.063"	6"FL	1018	15
-17	140"	20"	385	.063"	6"FL	1018	17
-18	160"	20"	385	.063"	6"FL	1018	19
-19	180"	20"	385	.125"	6"FL	2035	21
-20	200"	20"	417	.125"	6"FL	2204	23
-21	240"	20"	455	.125"	6"FL	2405	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