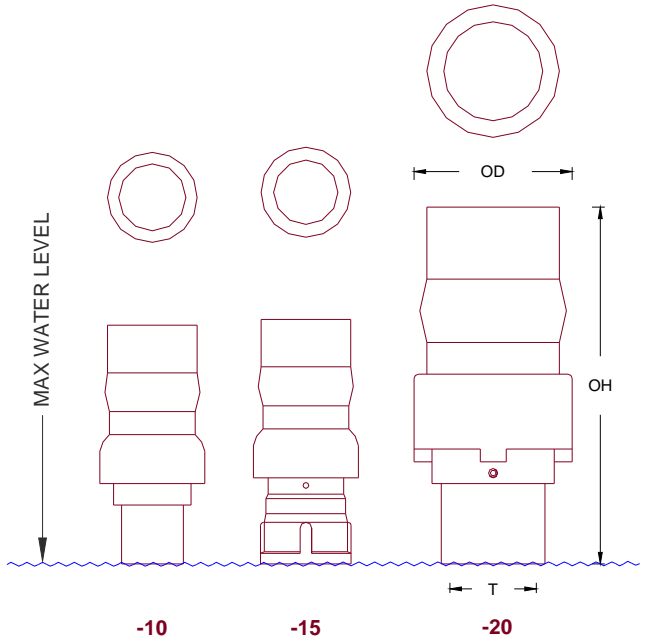


DESCRIPTION

The **GEFCO Select #SE118-Series Water Level Independent Aeration Jet** will produce a foamy white, column of water resembling that of a spewing champagne bottle. The white water from the 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 Jet must be fed with a non turbulent water supply and protected with a surge collar in small or circular pools to reduce wave action on the water surface.

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 Water Level Independent Aeration Jet can be installed on a **GEFCO #PE109-Series Slab Penetration** which will provide a rigid, non-corrosive, waterproofing penetration. The Jet can also be mounted on a spray pod, spray ring, spray bar or a spray arc.



SCALE: NONE

TYPICAL SPECIFICATIONS:

- * **GEFCO Select #SE118-XX** Water Level Independent Aeration Jet:
 - made of cast bronze, brass and stainless steel fitted.
 - (T) NPT female connection (specify).

ADDITIONAL INFORMATION:

- Suction Straining required to be per chart on right.
- 100% filtered water recommended.
- The entire jet must be installed above the max. water table to operate.

PERFORMANCE:

#SE118	-10	-15	-20			
T	1" NPT	1 1/2" NPT	2" NPT			
OH	6.5"	6.7"	9.8"			
OD	2.9"	2.9"	4.3"			
SD	2"	2"	3"			
SS	.065"	.080"	.125"			
SD	GPM	FT. HEAD	GPM	FT. HEAD	GPM	FT. HEAD
2'	22	10	24	10		
3'	24	13	27	13		
4'	26	17	31	17		
5'	28	20	33	20	71	11
6'	30	23	37	23	79	13
8'	34	29	42	29	90	15
10'	43	48	48	35	101	20
12'			56	42	111	23
15'			73	53	123	31
20'					139	41

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