

DESCRIPTION

The **GEFCO Select #SE120-XX Series Water Level Independent Cascade Jet** will produce a foamy white column of water. The white water of the jet makes an aesthetic statement in both a daytime operation or at night when used in combination with any type of underwater water 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.

The **GEFCO Select #SE120 Water Level Independent Cascade jet** can be immersed partially.

A **GEFCO Select #SE137-Series Adjustment Flange** is designed to correct the vertical adjustment of sprays up to 5° from vertical, for larger adjustments select **#SE138-Series Swivel Union** (both **#SE137-Series** and **#SE138-Series** can be ordered separately).

The **Water Level Independent Cascade 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.

When specifying, please use the following:

GEFCO Select #SE120-XX

- 10 1" male threaded connection - see chart below.
- 30 3" female threaded connection - see chart below.

TYPICAL SPECIFICATIONS:

* **GEFCO Select #SE120-10** Water Level Independent Cascade Jet:

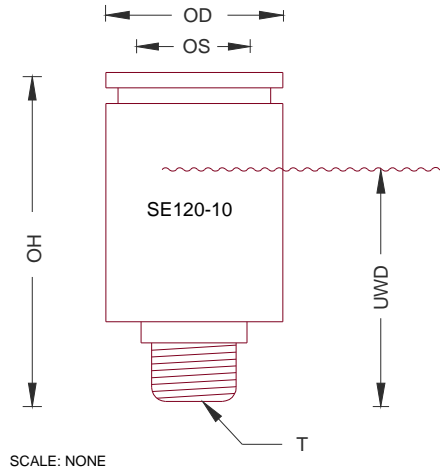
- made of cast bronze and brass fitted.
- adjustable air intake port openings.
- (T) N.P.T. male connection.

ADDITIONAL INFORMATION:

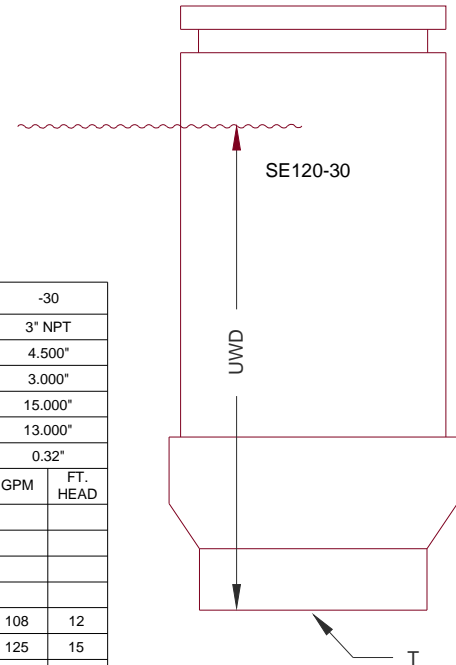
- **Suction Straining** required to be per 'SS' on chart.
- **100% filtered water** recommended.
- **This jet is partially submersible**, see 'UWD' on chart.

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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PERFORMANCE:

#SE120	-10	-30		
T	1" NPT	3" NPT		
OD	3.425"	4.500"		
SD	2.000"	3.000"		
OH	5.236"	15.000"		
UWD	3.686"	13.000"		
SS	0.16"	0.32"		
SPRAY HEIGHT	GPM	FT. HEAD	GPM	FT. HEAD
1'	20	12		
2'	25	16		
3'	33	22		
4'	37	26		
5'	42	30	108	12
6'	46	34	125	15
8'	55	40	135	19
10'	60	45	148	24
12'	65	51	164	29
15'			185	34
20'			214	40

IMPORTANT

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