

DESCRIPTION:

The **GEFCO Select #SE130 Series Non Adjustable Stream Jet** produces a single stream of water varying in diameters from .500" to 3". The selection is based on not only appearance but also on performance. This series is non - adjustable unless used with a swivel union (see GEFCO Select #SE137 & #SE138 Series). The pipe size connection is based on performance, not orifice size. Use a riser minimum 10 pipe diameters long.

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

The Non-adjustable Stream 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.

IMPORTANT ADDITIONAL INFORMATION:

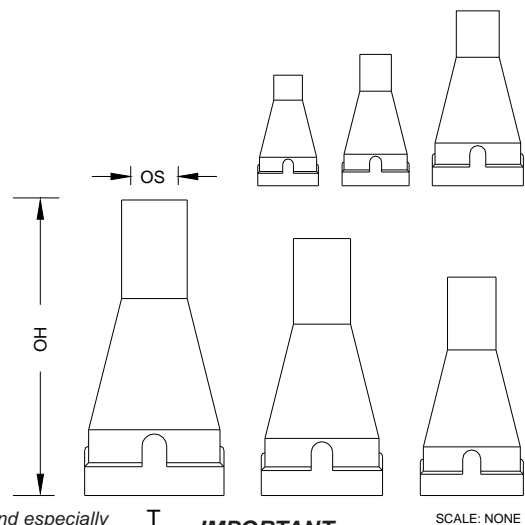
- * Suction straining shall be 50% of 'OS'.
- * ADD Minimum 25% TDH Reserve losses to SH.
- * ALLOW min. extra 20% head loss for heights above 60'.
- * ALLOW additional 40% head loss for "OS" above 100'.
- * VERIFY THE PROJECT CALCULATIONS

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.

TYPICAL SPECIFICATIONS:

- * **GEFCO #SE130-XX** Select Non-adjustable Stream Jet:
 - machined or cast bronze and brass.
 - stainless steel fitted.
 - (OS) orifice.
 - (T) connection.
 - specify with or with out steel sleeve.



IMPORTANT
Dimensions, Manufacturers and/or Materials to change without notice.

SCALE: NONE

#SE130	-10	-15	-16	-20	-21	-30	-31	-40	-41	-50	-51	-60	-61	-62	-63	
OS	.500	.625	.750	.875	1.000	1.125	1.250	1.500	1.750	2.000	2.500	2.500	2.500	3.000	3.000	
T	1"	1 1/2"	1 1/2"	2"	2"	3"	3"	4"	4"	5"	5"	6"	6"	6"	6"	
OH	4.00	5.00	5.00	6.00	6.00	9.50	9.50	11.00	11.00	13.00	13.00	15.40	15.40	15.40	15.40	
SH	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	FH
3	8	9														4
5	12	14														8
8	15	19	28	35	47	57	72	114	152	171	304	304	304	447	447	10
10	18	24	31	39	51	67	86	133	162	200	333	333	333	504	504	13
15	22	32	40	52	64	86	114	163	219	260	447	447	447	637	637	19
20	26	43	52	68	84	114	143	209	292	371	589	589	589	827	827	25
30			65	90	109	152	190	276	380	485	760	760	760	1083	1083	37
40			72	99	121	171	219	314	428	542	840	840	840	1207	1207	49
50			77	107	131	190	238	333	466	589	922	922	922	1302	1302	61
80			95	129	159	228	285	418	551	713	950	950	950	1577	1577	98
100			110	148	184	257	323	466	637	836	1283	1283	1283	1834	1834	142
150					228	323	399	570	779	1026	1587	1587	1587	2288	2288	203
200					371	475	466	684	922	1207	1862	1862	1862	2708	2708	304
250	HARDENED STEEL SLEEVE REQUIRED							741	998	1302	1995	1995	1995	2898	2898	345
300	HARDENED STEEL SLEEVE REQUIRED							850	1120	1387	2128	2128	2128	3154	3154	406
400	HARDENED STEEL SLEEVE REQUIRED									1520	2423	1520	2423	3373	3373	568