

DESCRIPTION

The **GEFCO Select #SE105-800 Series Stream Jet** produces a single stream of clear water varying in diameters from .118" to 0.787". The selection is based on not only appearance but also on performance. This series is adjustable 15° from vertical. The pipe size connection is based on the orifice size. Also see GEFCO Select #SE105 and SE129 Series for larger jets. ALL GEFCO Select #SE105-800 jet versions feature an internal flow straightener.

The Stream Jet can be installed on GEFCO #SE109 or EE113 Series Slab Penetrations which provide a rigid noncorrosive water proofing penetration. The jet can also be installed on GEFCO #SE108 Sprayings or Spraybars. See the respective catalog information on these items.

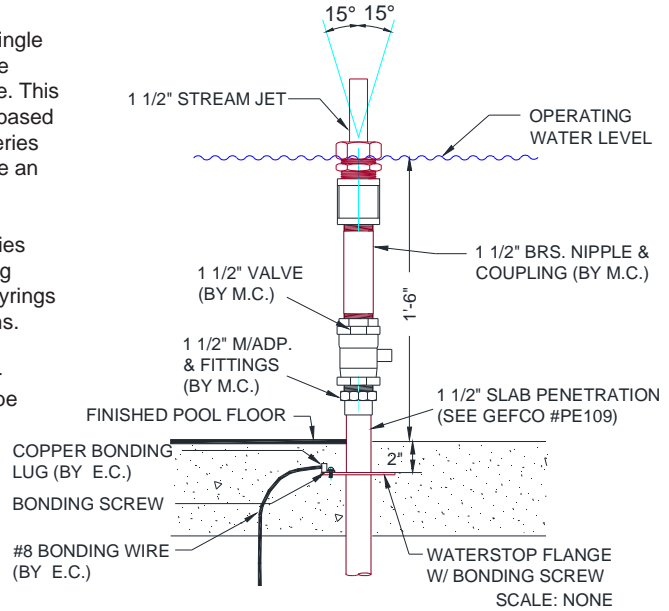
For best performance stream jets shall be supplied with linear non-turbulent water into the jet. Valves, elbows and reducers etc. can be used but only 10 times the pipe diameter distant from the jet.

TYPICAL SPECIFICATIONS:

- * **GEFCO Select #SE105-8XX-Y Stream Jet:**
- machined or cast bronze and brass
- stainless steel fitted.
- (OS)" orifice.
- (T)" NPT female connection.
- adjustable 15° from vertical.

ADDITIONAL INFORMATION:

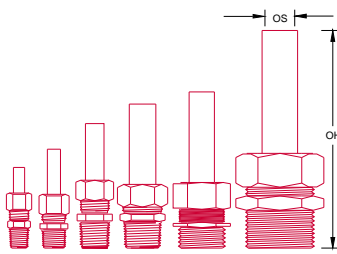
- * **Suction Straining required to be: - 50% smaller than the orifice size used.**
- * **ADD Minimum 25% TDH Reserve losses.**
- * **ADD 10% in GPM Reserve.**



MODEL #	OS	T (M)	OH
105-804-1	0.118	1/4"	2.2"
105-804-2	0.157	1/4"	2.2"
105-805-1	0.157	3/8"	2.8"
105-805-2	0.197	3/8"	2.8"
105-805-3	0.236	3/8"	2.8"
105-808-1	0.236	1/2"	3.5"
105-808-2	0.315	1/2"	3.5"
105-808-3	0.394	1/2"	3.5"
105-812-1	0.472	3/4"	3.9"
105-812-2	0.551	3/4"	3.9"
105-813-1	0.472	1"	4.3"
105-813-2	0.551	1"	4.3"
105-815-1	0.630	1-1/2"	6.1"
105-815-2	0.669	1-1/2"	6.1"
105-815-4	0.748	1-1/2"	6.1"
105-815-5	0.787	1-1/2"	6.1"

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

PERFORMANCE



OS	0.118	0.157	0.157	0.197	0.236	0.236	0.315	0.394	0.472	0.551	0.472	0.551	0.630	0.669	0.748	0.787	FT.
HEIGHT	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	HEAD
3'	0.3	0.7	0.8	1.5	1.8	2.1	3.4	5.5	7.4	9.2	7.4	11.1	13.7	16.5	19.8	21.1	5
4'	0.4	1.0	1.0	1.7	2.0	2.3	4.0	6.3	8.5	10.3	8.7	11.6	15.9	18.0	21.7	24.3	7
5'	0.5	1.3	1.3	1.9	2.2	2.5	4.5	7.4	9.8	11.9	10.0	13.7	18.5	19.8	24.6	29.0	11
6'	0.7	1.4	1.4	2.1	2.4	2.9	5.0	7.9	10.8	13.2	11.4	15.0	20.6	22.0	27.7	32.2	13
8'	0.9	1.6	1.6	2.4	2.8	3.4	5.8	8.7	12.1	15.9	12.7	17.7	23.8	24.8	30.4	37.0	16
10'	1.2	1.9	1.9	2.7	3.2	3.9	6.4	10.0	13.7	18.5	14.8	20.0	26.1	29.0	35.1	41.0	18
12'			2.1	2.9	3.5	4.4	7.0	11.1	15.0	21.1	16.4	22.5	28.3	32.2	38.8	44.9	22
15'					4.6	5.0	8.2	12.4	17.4	25.6	18.5	25.6	32.5	36.2	44.9	51.5	26
20'								9.6	14.8	21.1	30.9	22.7	32.2	38.3	43.3	55.5	30
25'									17.4	25.6	36.2	26.7	36.5	44.4	50.1	67.4	41
30'											40.4	40.9	42.8	50.7	57.6	77.9	48
35'													56.8	64.7	88.5	93.8	50

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.