










## Dosing Nozzle Dilution Ratios

**ST-160 Injector, ST-167 and ST-168 Bypass Injectors** come with 9 dosing nozzle inserts.

**ST-166 Injector** comes with 18 dosing nozzle inserts.

The dosing nozzle inserts are used to control the chemical draw.

The chart below shows dosing nozzle size (opening) and the percentage of draw when the chemical used has the same viscosity as water.

<i>Dosing Nozzle Size</i>	<i>% Chemical Draw</i>
 0.5	0.5%
 0.6	0.8%
 0.7	1.0%
 1	2.5%
 1.1	3.0%
 1.2	4.0%
 1.3	5.0%
 1.5	8.0%
 No Orifice	Create your own orifice for a custom chemical draw



The size of each dosing nozzle is marked on the lip of the individual nozzle.



Simply press the dosing nozzle into the barb as illustrated.

### Location of dosing nozzles on injector

ST-160



ST-166



ST-167



ST-168

