

Purge Volume Calculation

Hand probes and strataprobe truck

What is the Depth of sand pack? (inches)	12
What is the diameter of sand pack? (inches)	1.500
What is the tubing length including above ground? (ft)	6
**What is the inner diameter of tubing? (inches)	0.100

**Tubing Chart	
<u>Outer Diameter</u>	<u>Inner Diameter</u>
1/4"	0.125
1/8"	0.078

	<u>1PV</u>	<u>3PV</u>	<u>7PV</u>
Tubing without sand pack is (overnight probes):	9	28	65
Sand pack volume (cc)	104	313	730
TOTAL (cc)	114	341	795