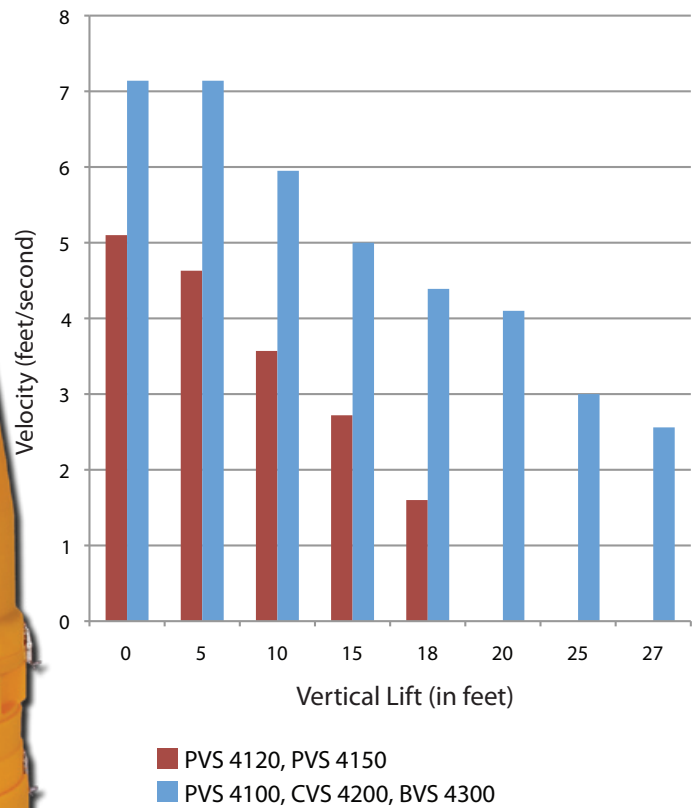


# Portable Samplers Model Selection Guide

SIRCO portable samplers come in a variety of models designed for variations in weight, pump strength, battery, larger intake hose (5/8" ID), ease-of-transport, fitting in manholes, discrete or composite sampling, and budgets.



**Pump Differences in Samplers:  
Velocity at Vertical Lift**



	Pump	Weight (without battery)	Battery*	5/8" ID Capability	Ease-of-transport	Discrete Sampling Capability	Cost Differences (Composite)	Manhole Fit Capability
<b>PVS 4100</b>	Large (32-01-01)	26 Lbs 11.8kg	168 hours, 12 Vdc, 17AH (15 Lbs), Sealed Lead-Acid	YES	Top handle, optional side handles & tilt wheel assembly	Yes	X	Yes, standard-sized manholes
<b>PVS 4120</b>	Small (32-01-40)	23 Lbs 10.4kg	85 hours, 12 Vdc, 7AH (4 Lbs), Sealed Lead-Acid	YES (limited)	Top handle, optional side handles & tilt wheel assembly	Yes	89% of X	Yes, smaller-sized manholes
<b>PVS 4150</b>	Small (32-01-40)	35.5 Lbs 16.1kg	85 hours, 12 Vdc, 7AH (4 Lbs), Sealed Lead-Acid	NO	Handles on all 4 sides, wheels, telescoping handle	No	86% of X	No

\* Battery times are how long sampler will last when fully charged, based on composite sampling, once per hour, with 10 second purge time. Note, on the 4120 the larger battery coupled with a small pump would last significantly longer than any of the times on this chart.