

VAN VEEN'S GRAB

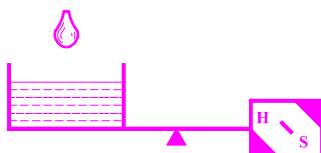
DESCRIPTION:



For sample taking from the bottom surface the "Van Veen's grab" is a very useful tool. It can be easily handled and gives in many cases a quite good sample. During the descent to the bottom the two buckets are held in open position by the means of a hook. When the grab hits the bottom the tension on the hook is released and the hook is disengaged. When the line is hoist the buckets close automatically. The use of the "Van Veen's" grab is very simple. It must be attached to a line. For the 0.5 litre type a 6mm and for the 2 litres type a 10mm braided line is recommended; these types can be used by hand. The larger models must be handled with a winch (Type San Model WS300). Before lowering the grab must be opened as shown in figure 1; engage the pawl in the brace and keep the cable taut. Handle carefully while lowering so that the pawl remains in its position till the buckets contact the bottom. The pawl then disengages. When the cable is raised the buckets close. On deck open the grab above a bucket and clean the grab inside.

Model	Grab Size	Material	Weight In Air	Contents	Surface Covered
VVG/2.4	0.5 Litre	Stainless Steel With Lead Blocks	2.4 Kg	0.5 Litre	about 1.25 dm ²
VVG/5.3	2 Litres	Stainless Steel With Lead Blocks	11 Kg	2 litres	about 2.5 dm ²
VVG/20	6 Litres	Hot Dip Galvanised Steel	30 Kg	6 litres	about 5.0 dm ²

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