



MOSTAP® 35 & 65 PS

Samplers for contaminated soil

Mostap® 35 & 65, soil samplers

Introduction

Soil sampling is a fundamental part of geotechnical soil investigation. Many geotechnical laboratory tests require "undisturbed" soil samplers. The Mostap® serie of soil samplers are fixed-piston samplers with a proven technique of minimizing soil disturbance, that fully meets the "undisturbed" requirements.

*"Van den Berg
in
every field"*

drill rig or penetrometer unit. Subsequently, the CPT rods are pushed down until the Mostap® cutting mouth reaches the limits of its sampling length. Then the latch mechanism inside the Mostap® opens and the operator can pull out the wire line latching tool. Next the CPT rods or casing with the sampler attached can be pulled up to remove the Mostap® sample tube.

How the Mostap® works

The Mostap® soil samplers obtain as nearly "undisturbed" samples as possible, through the use of a porous nylon stocking that minimizes friction during sampling. The thin-wall sample tube (or liner) acts as a guide for the piston during sampling and distributes the stocking uniformly around the soil sample. The stocking and tube also serve effectively to transport and store the sample.

Sampling with the Mostap®

After CPTs or other methods have provide soil stratigraphy, and the sampling depths are chosen, the Mostap®, attached to the CPT rods, is pushed to the top of the desired sampling depth interval. Next a wire line latching tool that fits in the CPT rods or casing is lowered and latched into the cone point mechanism to unlock it. The wire line is fixed to the

Mostap® accessories

- PVC sample tubes (liners) with end caps
- Nylon stocking
- Pushing piece (for CPT rods or casing)
- Wire line latching tool
- Pulling ball clamps
 - 36 mm for Mostap 35
 - 56 mm for Mostap 65
- Catching ball clamps
 - 36 mm for Mostap 35
 - 56 mm for Mostap 65
- CPT rods 36 mm
- Casing pipe 56 mm

For more information please contact our sales department.

Mostap® sizes and weights

Type	Weight (kg)	Length (mm)	Diameter (mm)	Sample diameter
Mostap-35.FT×1000 mm	12	1559		
Mostap-35.FT×1500 mm	14,8	2059	60	35 (1 3/8")
Mostap-35.FT×2000 mm	17,5	2559		
Mostap-65.FT×1000 mm	21	1676		
Mostap-65.FT×1500 mm	24,5	2176	90	65 (2 1/2")
Mostap-65.FT×2000 mm	30	2676		

Other metric and U.S. customary lengths can be supplied on request.

We reserve the right to change specifications without notice.



A.P. van den Berg Machinefabriek B.V.
Ijzerweg 4, P.O. Box 68
8440 AB Heerenveen, The Netherlands
Phone +31 (0)513 63 13 55
Fax +31 (0)513 63 12 12
E-mail apb@apvdberg.nl
<http://www.apvdberg.nl>

A.P. van den Berg, Inc.
P.O. Box 654, 8 Greenwood Hills
Milford, PA 18337 USA
Phone +1 (0)717 296 8224
Fax +1 (0)717 296 4886
E-mail apvdberg@ptd.net