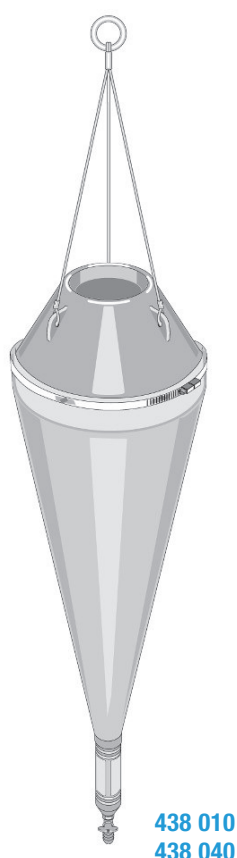




## Plankton Nets acc. to Apstein

Limnological standard plankton nets for vertical operations



### ABOUT

The Plankton Nets acc. to Apstein, used in limnological investigations, are manufactured in various shapes and sizes.

The basic versions, intended for qualitative collections, comprise a stainless steel ring to which a conical net bag is attached. For easy retrieval the sample is concentrated inside a removable net bucket with sieve gauze covered side window and stop-cock.

The quantitative versions are equipped with plastic cowls, reducing the mouth opening of the net and thus caring for a higher filtering efficiency.

The closing versions are equipped with a messenger-triggered closing mechanism, functioning like a butterfly-valve. This closing mechanism allows for sampling defined depth layers.



MONyl synthetic tissue is used as sieve material. The standard mesh size of the Plankton Nets acc. to Apstein is 55 micron, which is used for the collection of Phytoplankton. For collection of Zooplankton the

nets are available with a mesh size of 335 microns. For special requirements select mesh sizes between 55 and 780 microns. Mesh sizes below 55 microns are available at extra charge.

ORDERING INFORMATION					
Products	Length of net bag	Ø of net	Ø of aperture	Height of Cowl	Closing Mechanism
438 001	50 cm	25 cm	25 cm	--	--
438 030	100 cm	40 cm	40 cm	--	--
438 010	50 cm	25 cm	10 cm	13 cm	--
438 020	50 cm	25 cm	10 cm	13 cm	X
438 040	100 cm	40 cm	17 cm	20 cm	--
438 050	100 cm	40 cm	17 cm	20 cm	X
All models are equipped with an unscrewable net bucket with side window and stop cock.					
Spare Parts					
438 000-001	Spare net bag for 438 001				
438 015	Spare net bag for 438 010 and 438 020				
438 025	Spare net bucket for 438 001, 438 010 and 438 020				
438 030-001	Spare net bag for 438 030				
438 045	Spare net bag for 438 040 and 438 050				
438 055	Spare net bucket for 438 030, 438 040 and 438 050				
440 000	Spare Messenger with 6 mm bore, weight 400 g				