

## Products | Net Systems | Bongo Net System Series 1200



The Bongo Paired Plankton Net System, Series 1200 is a sophisticated sampling device that is capable of multiple unit, simultaneous sampling at mid-ocean depths as well as a reliable single unit tow platform for use in shallow water sampling. One of the unique features of the Bongo system is its opening and closing mechanism that allows discrete "known-depth" sampling. The system has no frontal obstructions to frighten, disturb, or damage the catch and is large enough to filter water at the rate of 47.5m<sup>3</sup>/minute when towing at a speed of two knots.

Because of the Bongo's simple design and rugged construction, the unit is almost maintenance free. The net frames are constructed of 6061-T6 series aluminum with bronze release mechanism, stainless steel flow meter control lever and rollers. Water lubricated Teflon bearing liners are used in the swivel assembly and flowmeter and are maintenance free.

We manufacture the 1200 series Bongo net system in several sizes. The only difference in the models is frame size or hoop diameter, measured in centimeters. When requesting a quotation for a Bongo system, please indicate the diameter and net mesh that you prefer, along with the filtration ratio of the nets. When you purchase a complete Bongo system, all nets, doors and cod ends are rigged and tested prior to shipment to insure proper operation. One Operating and Maintenance Manual is provided with each order.



### Specifications

The 1200 Series Bongo Net System includes: one lightweight aluminum frame fitted with a new style patented bronze double trip release mechanism, one OI-210 Digital Flowmeter, one brass Door Messenger, one brass Net Messenger, two brass Wire Clamps for mid wire attachment, four quick-acting stainless steel push pins and one Bongo Instruction Manual. A charge for one air freight shipping container is added to all orders not picked up at the factory.

### Part Number and Description

#### OI-1270

70cm Diameter Frame w/accessories

#### OI-1260

60cm Diameter Frame w/accessories

#### OI-1250

50cm Diameter Frame w/accessories

#### OI-12SP

Special sizes, larger or smaller w/accessories

#### OI-12N (dia)/(micron)/(filter)

Net, (specify diameter, mesh size and filtration ration).

#### OI-12CE (micron)

Cod End, soft (specify mesh size)

#### OI-12CB (micron)

Cod End, bucket style (specify mesh size)

#### OI-100

Cod Tin (to fit OI-12CE above) with 2 clamps, two required

#### OI-12D/(dia)

Door (specify size), two required

#### OI-1000MP/(dia)

MARMAP style paired plankton net frame. Fixed open, without accessories noted above. Specify size.

### Spare Parts

#### OI-210

Flowmeter, digital (top reading)

#### OI-1207



Wire Clamp, bronze and stainless steel

**OI-1208**

Messenger (new style) for Net or Door

**OI-1210**

Box, plywood air freight, for storage and shipment

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