

biovac 106

Aspiration and Filtration System

- > NEW with 4I autoclavable plastic receiver
- > Precise Aspiration, Rinsing and removal of samples
- > More safety at your working station
- > Autoclavable 4l Plastic Receiver



Compact system for precise and comfortable operation

The compact and portable "biovac 106" Aspiration System with an integrated resistant diaphragm pump is used for the safe and precise aspiration of non-flammable chemical, biological, and medical liquids. The fluids can be removed easily and very precisely from slides, Petri dishes, cell culture containers etc., by using different pipetts or glass tips and pasteur pipettes which can be easily connected to the handvac pipettor.

biovac 106

Aspiration and Filtration Station

Applications

- > Aspiration of biological, medical liquids and fluids
- > Cell Culture Aspiration
- > Disposal of biological and medical fluids
- > Rinsing of sample cultures

Advantages

- > Superior chemical resistant diaphragm pump with long servicelife
- > Automatic Flow-Stop when 4 liter receiver is full
- > Hydrophobic Filter for bacteria-, virus d = 55 mm, up to a pore size min $0.22 \mu m$
- > Rapid-action coupling hose connectors with automatic isolation valves

Certification CE Marked

Accessories



Spare plastic receiver, 4 liters for biovac 106. CAT. No. 112523-7



Foot Switch for biovac 106. CAT. No. 112529



- 1 NEW Plastic Receiver 4 liters, with optimized cleaning possibility and shatterproof material PP for save working conditions
- 2 Smart and space saving design offers flexibility in the lab
- Built-in, high quality diaphragm pump
- Handpipettor handvac included, for optimized and flexible aspiration of fluids or e.g. rinsing of cell cultures

TECHNICAL FEATURES/ORDERING INFORMATION

Model	Aspiration System biovac 106 with 4l bottle, 150/230V 50/60 Hz
Pumping Speed	12 l/min
Ultimate Pressure	100 mbar
Tubing Needed	DN 8 mm
Dimensions WxDxH	357x145x277 mm
Weight	8 kg
CAT. No.	112037-04

APPLIED VACUUM TECHNOLOGY



ILMVAC GmbH Am Vogelherd 20 D-98693 Ilmenau Germany Phone +49 (0)3677 604 0 welch-ilmvac@gardnerdenver.com www.ilmvac.com

We are constantly working on the further development of all our product types. Reprinting or reproduction of this flyer, including extracts, is not allowed without the prior written permission of Ilmvac GmbH. All rights under the copyright laws are expressly reserved by Ilmvac GmbH. We reserve the right to make changes and amendments. The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable and is offered as and aid to help in the selection of Ilmvac GmbH products. It is the responsibility of the user to determine the suitability of the product for the intended use and the user assumes all risk and liability whatsoever in connection therewith. Ilmvac GmbH does not warrant, guarantee or assume any obligation or liability in connection with this information.

