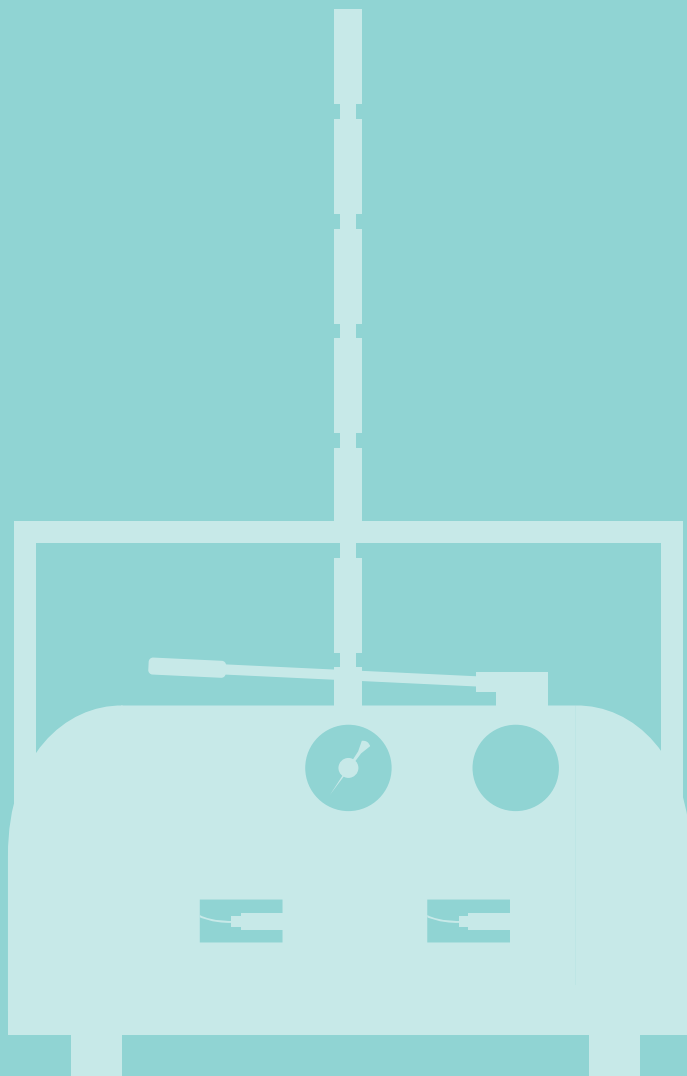


FiltraLinX®

Virus Filter Holder



The FiltraLinX® virus filtration system is designed to remove small viruses in the preparation of biological products. This system mainly consists of a power unit, a virus removal cassette holder, a pressure monitoring gauge, and an automatic control unit. In this document, we will focus on Bio-Link M series virus removal cassette holder. The virus filter holder is used to hold primary or secondary virus removal cassettes of a given area. Under the action of a power pump, the feed liquid passes through the cassettes, which intercepts the virus in the liquid for clarification. With the power pump and monitoring instrument, the virus removal process can be completed manually, semi-automatically, or automatically. The vertical holder design ensures efficient flow rates and maximizes the recovery of valuable materials, while also achieving optimal air removal in the case of vertical stacked installation of cassettes.

Features:

- Compatible with prevalent square virus filtration cassettes on the market;
- Suitable for lab-scale research and development, pilot-scale production, and large-scale production;
- Stainless steel material, resistant to the disinfection by acid, alkali, organic solvents, and other disinfectants, meeting the requirements for CIP and cleaning validation;
- Using a hydraulic device to install virus filtration cassette, convenient and time-saving;
- Smooth surface, no dead corners, easy to clean;
- Polished part in contact with liquids with Ra<0.5µm, surface polished with Ra<1.2µm;
- Fixed pipelines, clear identification of the flow direction;
- GMP and FDA certified food-grade lubricant;
- 304 stainless steel rack;
- System pipelines withstand a pressure of 6 bar;
- Hydraulic system pipelines withstand a pressure of 124 bar;
- Complete set of fixtures;
- Easy to hold different numbers of cassettes by adjusting the position of the movable plate and the distance of the guide rod;
- Fixable steering wheels, meeting the requirements of epoxy flooring clean area;
- Clamp connection, with a universal size of TC50 interface;
- 2 feed liquid inlets & 2 outlets in each layer, 1 vent hole on both the inlet and outlet sides;
- Ergonomic drip pan for easy collection of waste liquids.



Technical Specification:



	Virus filter holder	Prefiltration & Virus filter holder
0.51m ² cassette loading capacity	1-14	1-14 prefiltration & 1-14 virus removal cassettes
1.53m ² cassette loading capacity	1-7	1-7 prefiltration & 1-7 virus removal cassettes
Dimensions (mm)	785 * 600 * 1456	986 * 600 * 1456
Weight (kg)	142	186
Material of rack	SS 304	SS 304
Material of liquid contact part	SS 316L	SS 316L

Supporting Documents:

- GAD drawings
- Quality certificate
- Instructions for use
- List of spare parts

Ordering Information:

Product code	Description	Applicable range
VH-CHN-S07	Virus filter holder	Maximum of 7 pieces of 1.53m ² virus removal cassettes
VH-CHN-D07	Virus filter holder	Maximum of 7 pieces of 1.53m ² virus removal cassettes and 7 pieces of 1.53m ² virus prefiltration cassettes

About Bio-Link

Bio-Link is a group of technology-driven businesses that provide process solutions in the life sciences industry. The company focuses on the development and production of the key processing equipment and consumables used in the manufacturing process of recombinant protein drugs, vaccines, antibodies, cell therapies, gene therapies, and other biological products. Bio-Link's portfolio of offerings covers the entire upstream and downstream bioprocess such as cell culture, single-use mixing and storage, chromatography, filtration (ultrafiltration/diafiltration, clarification, and virus removal), and hydration products, as well as process development services. Bio-Link is committed to providing customers with high-quality, innovative products and solutions and strives to build an efficient, safe and competitive biopharmaceutical supply chain eco-system.

 info@biolink.com

Bio-Link is the trademark of all operating companies offering services of Bio-Link Biological Applied Technologies (Shanghai) Co., Ltd.; FiltraLink is the registered trademark of Bio-Link products.

© 2023 All sales of products and services must abide by the terms and requirements of sale of all Bio-Link operating companies.

Bio-Link provides sales and application support for all products. Bio-Link reserves the right to change the quantities and functions described in this document. For the latest information, please contact Bio-Link.

Document no.: BLK-BR-20231012-01-EN