Microporous Filter Column

I. APPLICATIONS

Microporous filter column is suitable for various application scenarios such as protein purification, sample preparation, and aseptic filtration.

II. FEATURES

1. Efficient filtration: The filter membrane has precise pore size and can efficiently remove impurities from liquids.
2. Stable and reliable: structurally stable, the filter membrane is not easily deformed or broken.
3. Easy to operate: The operation is simple and convenient.
4. For use with a centrifuge. The maximum speed is 10,000 rpm for the 2 mL filter column, and 8,000 rpm for the 15 mL and 50 mL filter columns.

III. DESIGN

Available in three volumes: 2mL, 15mL, and 50mL.

IV. PACKAGING

25 Sets/Packet，2 Packets/Bag.

V. DESCRIPTION

Item	Description	Packaging	Sterile
11-CA0222	2mL Microporous filter column, 0.22μm, CA filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-CA0245	2mL Microporous filter column, 0.45μm, CA filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-NYL0222	2mL Microporous filter column, 0.22μm, Hydrophilic Nylon filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-NYL0245	2mL Microporous filter column, 0.45μm, Hydrophilic Nylon filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PESL0222	2mL Microporous filter column, 0.22μm, Hydrophilic PES filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PTFEB0222	2mL Microporous filter column, 0.22μm, Hydrophobic PTFE filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PTFEB0245	2mL Microporous filter column, 0.45μm, Hydrophobic PTFE filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PTFEL0222	2mL Microporous filter column, 0.22μm, Hydrophilic PTFE filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PTFEL0245	2mL Microporous filter column, 0.45μm, Hydrophilic PTFE filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PVDFB0222	2mL Microporous filter column, 0.22μm, Hydrophobic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	No

11-PVDFB0245	2mL Microporous filter column, 0.45μm, Hydrophobic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PVDFL0222	2mL Microporous filter column, 0.22μm, Hydrophilic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PVDFL0222S	2mL Microporous filter column, 0.22μm, Hydrophilic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	Yes
11-PVDFL0245	2mL Microporous filter column, 0.45μm, Hydrophilic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-CA1522	15mL Microporous filter column, 0.22μm, CA filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-CA1522S	15mL Microporous filter column, 0.22μm, CA filter membrane	25 Sets/Packet, 2 Packets/Bag	Yes
11-PESL1522	15mL Microporous filter column, 0.22μm, Hydrophilic PES filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PVDFB1522	15mL Microporous filter column, 0.22μm, Hydrophobic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PVDFB1545	15mL Microporous filter column, 0.45μm, Hydrophobic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PVDFL1522	15mL Microporous filter column, 0.22μm, Hydrophilic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PVDFL1545	15mL Microporous filter column, 0.45μm, Hydrophilic PVDF filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-CA5022	50mL Microporous filter column, 0.22μm, CA filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-CA5045	50mL Microporous filter column, 0.45μm, CA filter membrane	25 Sets/Packet, 2 Packets/Bag	No
11-PESL5022	50mL Microporous filter column, 0.22μm, Hydrophilic PES filter membrane	25 Sets/Packet, 2 Packets/Bag	No

VI. STERILITY

Both sterile and non-sterile are available.

VII. CERTIFICATION

Biologix products are manufactured completely according to the TUV ISO 9001:2015 standard.

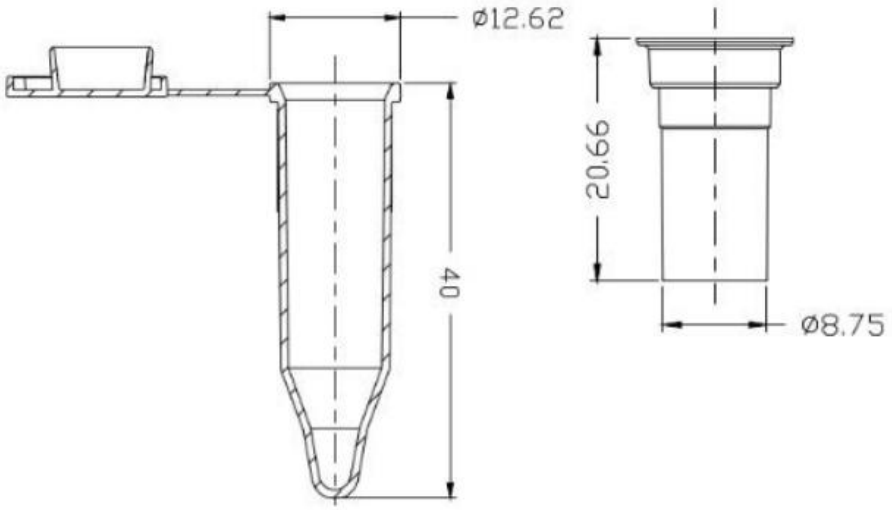
VIII. RESTRICTIONS

Refer to the Chemical Resistance Chart in our catalog, and available within our online catalog.

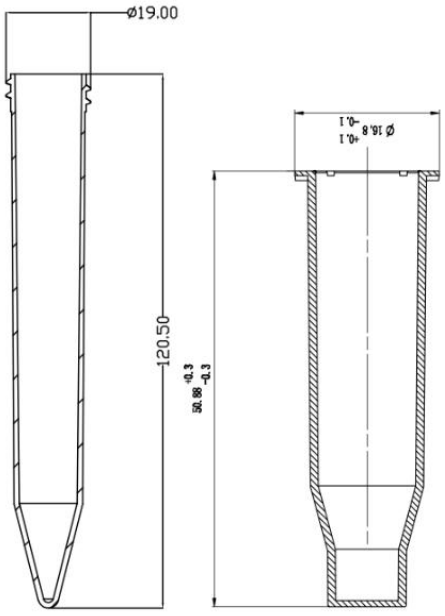
IX. PRODUCT PARAMETER

Dimensions = mm

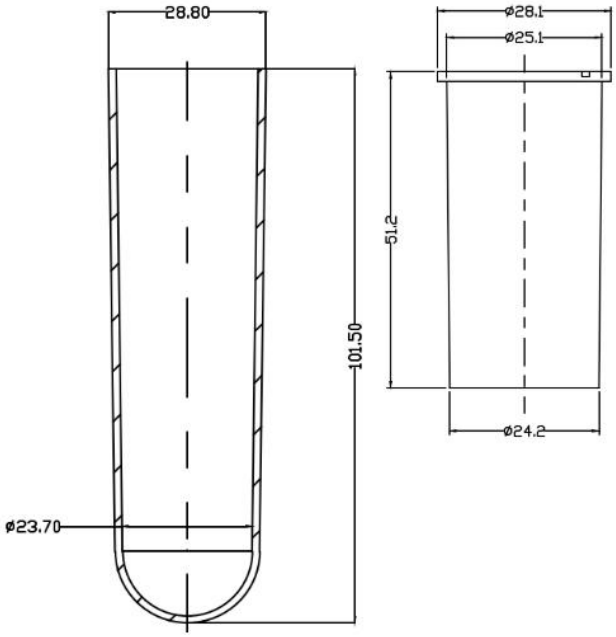
Volume	Tube		Filter Column	
	Height	Diameter	Height	Diameter
2 mL	40.00	12.62	20.66	8.75 (Bottom)
15 mL	120.50	19.00	50.88	16.80 (Opening)
50 mL	101.50	28.80	51.20	24.20 (Bottom)



2mL



15mL



50mL