

Disposable Hydrophilic Suction Filter

DESCRIPTION AND APPLICATION

The Ohio Medical® Hydrophilic Disposable Suction Filter is a high efficiency, high flow bacterial filter for use with all reusable, disposable, portable and central piped vacuum systems.

The filter is designed to help reduce risks from contamination for hospital patients as well as for hospital personnel that handle potentially hazardous fluids. It helps reduce equipment malfunction and downtime caused by the accumulation of aerosolized aspirate, usually present during hospital suctioning procedures.

It is also effective in collecting lint and other particles from the air, keeping suctioning equipment, wall outlets and pipelines systems cleaner.

The highly efficient bacterial filter features a specialized high-flow media that resists reduction of flow rates with increased humidity and withstands extremes in temperature and humidity. The filter will maintain high flow rates and efficiency up to the point where fluid passes through the media. The filter media is housed in a clear, break-resistant polypropylene casing.

The Center for Disease Control recommends that the filter should be changed "at least every 8 to 12 hours, ideally between each hospital shift, and in all circumstances between use on patients", along with suction bottles and tubing.¹



¹Centers for Disease Control. "The control of Pulmonary Infections Associated with Tracheostomy".

PURCHASING SPECIFICATIONS

The Ohio Medical® Disposable Suction Filter contains a P.T.F.E. filter media permanently housed in a break-resistant polypropylene casing. The Filter media resists degradation over time.

The filter is for single-patient use only.

TECHNICAL SPECIFICATIONS

Efficiency: 99.8% with particle challenge range of 0.3 to 10 microns (mean 3 microns) @ 28.3 L/min per MIL-M-36954C, Chapter 4.4.1.1.1 using Staphylococcus Aureus bacteria (mean particle size 1 micron) and using bacteriophage PHI x 174 virus (mean particle size 0.027 micron). Humidity tests have shown only a very small decrease in efficiency, about 1% over 24 hours @ 100% R.H.

Pressure Drop: Less than 12 mmHg @ 20 L/min

Flow Rates: Flow rates greater than 80 L/min are achievable @ 650 mmHg static source vacuum and 120 L/min source flow based on a sample of filters tested in the lab.

Method of filtration: Electrostatic attraction; Torturous path; Depth

Shelf Life: 3 years from date of manufacture

Dimensions: 8.9 cm/3.5 in long, 3.7 cm/1.45 in wide

* Specifications are nominal, subject to change without notice.

SHIPPING INFORMATION

Package of 20 Filters:

Net Shipping Weight: 10 oz. (0.3 Kg)
Overall Dimensions: 4.5"H x 7.3"W x 5"D
(11.4 x 18.5 x 12.7 cm)

Package of 200 Filters:

Net Shipping Weight: 4.7 lb (2.1 Kg)
Overall Dimensions: 8.75"H x 12"W x 6.65"D
(22.2 x 30.5 x 16.9 cm)

Terms:

Net 30 days

F.O.B. Point:

Gurnee, IL

ORDERING INFORMATION

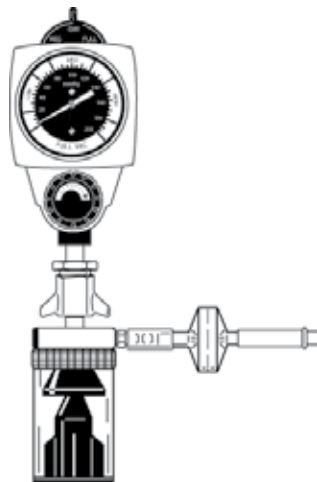
Ohio Medical® Disposable Suction Filter

Description	Part Number
Package of 20 filters	6730-0350-800
Package of 200 filters	6730-0351-800

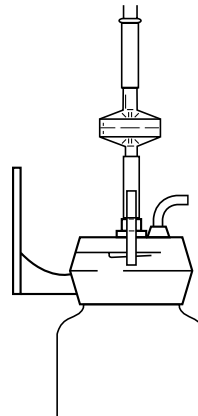
RECOMMENDED APPLICATIONS



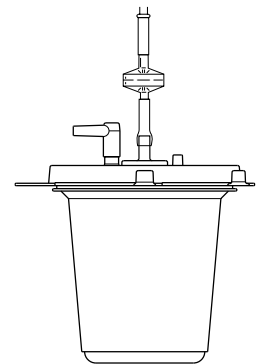
Disposable Suction Filter on Tubing Nipple of Regulator



Disposable Suction Filter on Tubing Nipple of Overflow Safety Trap



Disposable Suction Filter on Vacuum part of reusable Collection Bottle



Disposable Suction Filter on Vacuum part of disposable Suction Canister

TRUSTED BRANDS OF OHIO MEDICAL®



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Form No. SOT111 (Rev.6) 09/2012