

Ohio Medical Disposable Hydrophobic Suction Filter

DESCRIPTION & APPLICATION

The Ohio Medical disposable high flow hydrophobic filter has a 1.0 µm filter media with 99% efficiency. This filter is designed to reduce contamination of the vacuum regulator by preventing the penetration of fluids and acts as a shut off in the presence of flooding. Ohio Medical hydrophobic filter is available with a 1/8 NPT thread that can be placed directly into the bottom of the regulator (in place of the tubing nipple) or with a tubing connection so that it can be attached to the regulator tubing nipple.

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, helping keep suctioning equipment, wall outlets and pipeline systems cleaner and more trouble free.

It is recommended 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.

Tubing Nipple Version



Tubing x Tubing Nipple

Package of 3 filters	6730-0570-800
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Package of 10 filters	6730-0571-800
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Package of 50 filters	6730-0572-800
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Threaded Version



1/8 NPT Threaded x Tubing Nipple

Package of 3 filters	6730-0580-800
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Package of 10 filters	6730-0581-800
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Package of 50 filters	6730-0582-800
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PURCHASING SPECIFICATIONS

Ohio Medical's disposable suction filter contains a PTFE 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	99.99% Air particle retention @ 0.3 microns
Flow Rate	30 SLPM @ 1 psiD
Water Breakthrough Pressures	Forward: 0.96 bar/14 psi Reverse: 0.34 bar/5 psi
Bubble Point Pressure	0.21 bar/3 psi
Construction	Hydrophobic microporous expanded PTFE membrane in a 60mm polypropylene housing. 1/8-27 NPT (National Standard Pipe Thread)

* Specifications are nominal, subject to change without notice.

SHIPPING INFORMATION

For threaded version

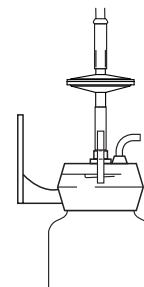
Package of 3 filters	6730-0580-800
Net Shipping Weight	4.5 oz (0.13 Kg)
Overall Dimensions	7" H x 5" W x 4" D (17.8 x 12.7 x 10.2 cm)
Package of 10 filters	6730-0581-800
Net Shipping Weight	8.0 oz (0.23 Kg)
Overall Dimensions	7" H x 5" W x 4" D (17.8 x 12.7 x 10.2 cm)
Package of 50 filters	6730-0582-800
Net Shipping Weight	1.14 lbs (0.52 Kg)
Overall Dimensions	12" H x 8" W x 6" D (30.5 x 20.3 x 15.3 cm)

RECOMMENDED APPLICATIONS

Disposable Suction Filter on Threaded Regulator



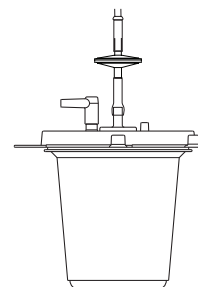
Disposable Suction Filter on Vacuum part of reusable Collection bottle



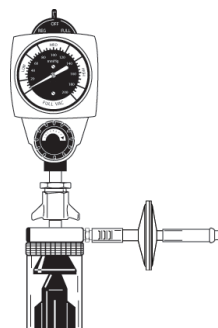
Disposable Suction Filter on Tubing Nipple of Regulator



Disposable Suction Filter on vacuum part of disposable Suction Canister



Disposable Suction Filter on Tubing Nipple of Overflow Safety Trap



For more information, contact your Ohio Medical Sales Specialist or authorized agent.