

Technical Data Sheet

Doc No – Ab/TDS/CC-100

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Biofill Quick-Connect Pedestal System

Valid for Cat. No. E12400, E12401, E12402

1. Description/Specification

1.1 Description: Biofill Quick-Connect Pedestal System

1.1.1 BIOFILL Quick-Connect Pedestal System or cradle ring provides hands-free operation. Simply attach your vacuum line to the Quick-Connect hardware. When you are ready to filter, set the BIOFILL Filtration unit onto the base or cradle and open the built-in vacuum control. These units are specially designed to upgrade your efficiency and productivity in various life Science applications such as tissue culture, cell therapy, genomics, and drug discovery.

1.1.2 These two filtering options offer a permanent vacuum hose connection and minimize set-up time. The vacuum hose connects to the back of the pedestal or cradle ring and enables adjustable flow control using the on/off switch. This patented docking system is made from aluminium. Works in conjunction with BIOFILL Bottle Top Filtration system in 15 ml, 50 ml, 250 ml, 500 ml, and 1000 ml.

1.1.3 Dual Centrifuge Tube Stand holder provides a stationary set-up and preventing spills and tissue culture hood contamination. These optional holders allow for hands-free operation of the filter unit. Works in conjunction with BIOFILL Filtration system in 15 ml & 50 ml.

1.2 Design: Pedestal System

1.3 Performance Specifications:

Code	Description	Application	No. Per Case
E12400	Vacuum Filtration Pedestal	Works in conjunction with BIOFILL Bottle Top Filtration system in 15 ml, 50 ml, 250 ml, 500 ml and 1000 ml	1
E12401	Vacuum Filtration Cradle Ring	Works in conjunction with BIOFILL Bottle Top Filtration system in 15 ml, 50 ml, 250ml, 500 ml and 1000 ml.	1



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CIN : U85100WB2008PTC123903

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E12402	Polystyrene Dual Centrifuge Stand	Works in conjunction with BIOFILL Filtration system in 15 ml & 50 ml.	5
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1.4 Material:

1.4.1 Made up of Polystyrene (PS).

1.4.2 Confirm with US FDA Title 21CFR section '177.1655 of US Food and Drug Administration, regarding use of polystyrene in food contact application.

1.4.3 Complies with the requirement of European Pharmacopoeia, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.

1.4.4 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

1.4.5 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.6 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations 1935/2004/CE ,2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water.

1.4.7 Product is manufactured without the use of Raw Materials of animal origin Therefore BSE/TSE issue does not concern this product to the best of our Knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.5 Color: Black

1.6 Quality control:

Product are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

1.7 Other information

1.7.1 Temperature Range: Operating Range: 4⁰ to 37⁰C

1.7.2 Unit Storage: -4⁰ to 50⁰C

1.7.3 **Membrane Bubble Point:**



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Each membrane pore size was certified according to procedure to determine the water bubble point.

0.1µm Pore Size	29.9 psi (2.1bar)
0.2µm Pore Size	62.4 psi (4.3 Bar)
0.45µm Pore Size	43.5 psi (3.0 Bar)

1.8 Sterilization:


NA

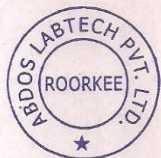
1.9 Basic Features

1.9.1 Autoclavability: NO

1.9.2 Chemical resistance: See website (www.abdoslifesciences.com)

1.9.3 Manufactured in Aseptic Condition


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.




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