

# Technical Data Sheet

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Separatory Funnel, PP**

**Valid for Catalog No. P70321, P70322, P70323**

### **1. Description/Specification**

#### **1.1 Description:** Separatory Funnel, PP

1.1.1 ABDOS Separatory funnel is moulded from high quality virgin Polypropylene to ensure excellent clarity and strength.

1.1.2 This Funnel is pear shaped and has screw cap for superior sealing and leak proof.

1.1.3 This funnel comes with PTFE plug for easy usage.

1.1.4 Push Fit Plugs make the assembly easy and convenient.

#### **1.2 Design:**

Separatory Funnel , PP

#### **1.3 Performance Specifications:**

<b>Code</b>	<b>Capacity (ml)</b>	<b>No. per Case</b>
<b>P70321</b>	125	2
<b>P70322</b>	250	2
<b>P70323</b>	500	2

#### **1.4 Material:**

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR

1.4.2 Complies with the requirement of European Pharmacopoeia, Plastic Containers and closures for Pharmaceutical use.

1.4.3 The product has passed the USP testing including class VI tests ,Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.4 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



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1.4.5 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:

Translucent

## 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 amendments.

## 1.7 Basic Features

**1.7.1 Made up of** High pure virgin Polypropylene (PP)

**1.7.2 Temperature range:** -80<sup>0</sup>C to +121<sup>0</sup>C

**1.7.3 Autoclavability:** Yes, Autoclavable at 15 psi and 121<sup>0</sup>C for 20 minutes

**1.7.4 Chemical resistance:** See website website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.7.5 Manufactured** in Aseptic Environment

## Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121<sup>0</sup>C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50<sup>0</sup>C before removing product.

## Instruction for Use

Product can be used for food contact also.

Storage temp. Max 30<sup>0</sup>C

Before using the product check crackness etc.

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimen.

## WARNING

**DO NOT** store strong oxidizing agents.

**DO NOT** place any plastic labware in a flame.

**DO NOT** mix any chemicals that may result in a thermic reaction, which can cause product failure

Consult local fire codes prior to storage of flammable liquids.



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