

## DIA-NIELSEN Disposable syringe filters PTFE

**Cat. No.** CBMart-36    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

#### Description

The membrane made of polytetrafluoroethylene is used for filtration of corrosive chemicals, including acids and non-aqueous solvents, as well as it is utilized in the GC and HPLC sample preparation. Since it has a low flow resistance to gases, the membrane is also used for air and gas filtration (Ventilation and Air-tasks). PTFE membranes are within (compatibility list) and hydrophobic (can be made hydrophilic by wetting eg with ethanol).

#### Characteristic

Specifications for Syringe filters with 15 mm diameter (ultrasonically welded):  
 Case Material: Polypropylene  
 Total filter volume: 0.335 ml  
 Volume: <25 ul  
 filter area: 177 mm<sup>2</sup>  
 maximum operating pressure: 7 bar  
 inlet: luer-lock (female)  
 outlet: luer-slip (male)  
 specifications for syringe filters with 25 mm diameter (ultrasonically welded):  
 case material: polypropylene  
 total filter volume: 0.6 ml  
 filter area: 490 mm<sup>2</sup>  
 maximum operating pressure: 7 bar  
 inlet: luer-lock (female)  
 outlet: luer-slip

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