

Costar Nuclepore 70901 Stainless Steel Filter Housing



Stock No	TT103
Model	70901
Serial	19096/19097
Process Stages	Chemical resistant filtration
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	70
External Dimensions (WxDxH mm)	500 x 180 x 985

Description

A nuclepore filter (brand name Nuclepore) is a filter in which holes a few micrometres in size have been created in a plastic membrane. These filters are created by exposing the membrane to radiation that weakens the plastic and creates specific areas that can be removed by dousing the membrane in acid (or other chemicals).

The technique allows for creating uniform holes of any desired diameter to allow even something as small as a virus to be filtered.

Nuclepore track-etched polycarbonate membranes are manufactured from high-quality polycarbonate film and have sharply defined pore sizes, high flow rates, and excellent chemical and thermal resistance. The membranes have a smooth flat surface and exhibit very low levels of extractables.



Features and Benefits

- Low protein binding and low extractables ensuring no sample contamination
- High chemical resistance and good thermal stability for a wide range of samples
- Low, consistent ash and tare weights
- Smooth flat surface for good visibility of particles
- Max pressure - 120psi

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.