Steel Basket-Strainer 200 µm (10 pcs., non-sterile)

Order No.: 43-76200-50

Description

200 µm Steel Basket Strainers are stainless steel mesh filters that consist of individual strands woven into a mesh. The Strainers are characterized by precise mesh openings, percent open area and mesh thickness.

Steel Basket-Strainer are available with five different pore sizes 20 µm, 50 µm, 100 µm, 200 µm and 500 µm.

Steel Basket Strainer consits of a SS 304 stainless steel ring and a SS 316 stainless steel mesh, for the best efficiency of your application. The steel mesh filter can be reused. Therefore the strainers can be regenerated by ultrasonic bath or backwashing the system. After regeneration, the steel filter will be ready for use again. Additionally heat sterilization or autoclaving is possible. The stainless steel filters are very robust and can tolerate high temperatures and high pressure. These steel filters are usable for liquids or compressed air. Due to the strenth of the mesh offer an absolute retention rating in a wide range of filtration applications.

Application

- Extract liquids from porous sample material
- Dissociation of tissue and cells
- Preparation of single cell suspension
- Alternative strainer to gauze filtration
- Alternative strainer to plastic cell strainer
- Usable at higher temperatures
- Usable for petroleum and chemical industries, in the aerospace industry or in food processing
- Particle retention in cosmetic
- Water treatment
- Syrup filtration

Additional Information

交付时间	1-2
Mesh Size	200 µm
变化	10 pcs, Stainless Steel Mesh
大小	10 pcs
Fabric material	Steel
Mesh Type	woven
不育症	Non-Sterile
离心	2000 x g (max.)
组织解离	yes
可消毒	yes
运输条件	Room Temperature
储存条件	Room Temperature
规范性声明	For research use only. Not for use in diagnostic procedures.

Warning and Limitations

This product is for research and development only, not for diagnostic or theurapeutic use.