

Steel Basket-Strainer 100 µm (10 pcs., non-sterile)

Order No.:43-76100-50



Description

100 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 consists 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 strength of the mesh offer an absolute retention rating in a wide range of filtration applications.

Candidature

- 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

Informations complémentaires

Délai de livraison	1-2
Taille des mailles	100 µm
Variation	10 pcs, Stainless Steel Mesh
Taille	10 pcs
Tissu de la matière	Inox
Mesh Type	woven
Stérilité	Stérile
Centrifugable	2000 x g (max.)
Dissociation des tissus	oui
Désinfectable	oui
Conditions d'expédition	Température ambiante
Les conditions de stockage	Température ambiante
Déclaration réglementaire	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 therapeutic use.