

pluriStrainer Maxi

Specification

Mesh Size:	5 µm - 2.000 µm
Mesh Material:	PET
Housing Material:	PS
LOT:	stated on label
Packaging:	single-packed
SKU non-sterile:	XX = 05
SKU sterile:	XX = 15
Packing unit:	5



Order No.	Color	Size
43-80005-XX	yellow	5 µm
43-80020-XX	green	20 µm
43-80040-XX	light blue	40 µm
43-80070-XX	transparent	70 µm
43-80100-XX	neon yellow	100 µm
43-80200-XX	brown	200 µm
43-80300-XX	neon orange	300 µm
43-80400-XX	neon green	400 µm
43-80500-XX	pink	500 µm
43-80750-XX	olive green	750 µm
43-81000-XX	black	1.000 µm
43-81400-XX	blue	1.400 µm
43-82000-XX	purple	2.000 µm
43-800FN	clear	500 ml

Description

The pluriStrainer Maxi is a sieving device for larger sample volumes (> 100 ml – > 10 L) and available in 13 different mesh sizes (5 µm - 2.000 µm). It can be used for Environmental Analysis, Water Analysis, Agricultural Sciences, Microplastic Analysis and much more. The build in ports offer the possibility to connect a low-pressure system to improve filtration speed and allow self-refilling. pluriStrainer Maxi are stackable to enable direct filtration through different mesh sizes. Additionally, it can be combined with a funnel to hold larger sample volumes. It can be used with every GL45 laboratory bottle and the screwing adapter for GL32 and GL80 allows the usage with even more bottle types.

Applications



Stacked as Cascade

Stacked as Cascade for simultaneous separation of different sized targets.



With Pump

With connected pump for the use of low pressure.



Automatic Refilling

With tubing adapter on the lid for automatic refilling by larger sample volumes. This also works with the funnel or as a cascade. This saves you time and filter equipment.



With Adapter

With adapter to connect different bottle types.



With Funnel

With Funnel to increase the top volume to 800 ml.

Component Storage Condition

The product is stable until the date of expiry stated on the label.

Product Type	Storage Condition	Stability	Important Notes
pluriStrainer Maxi	room temperature	stated on the label	-

Warning and Limitations

The product is for research and development only, not for diagnostic or therapeutic use.

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