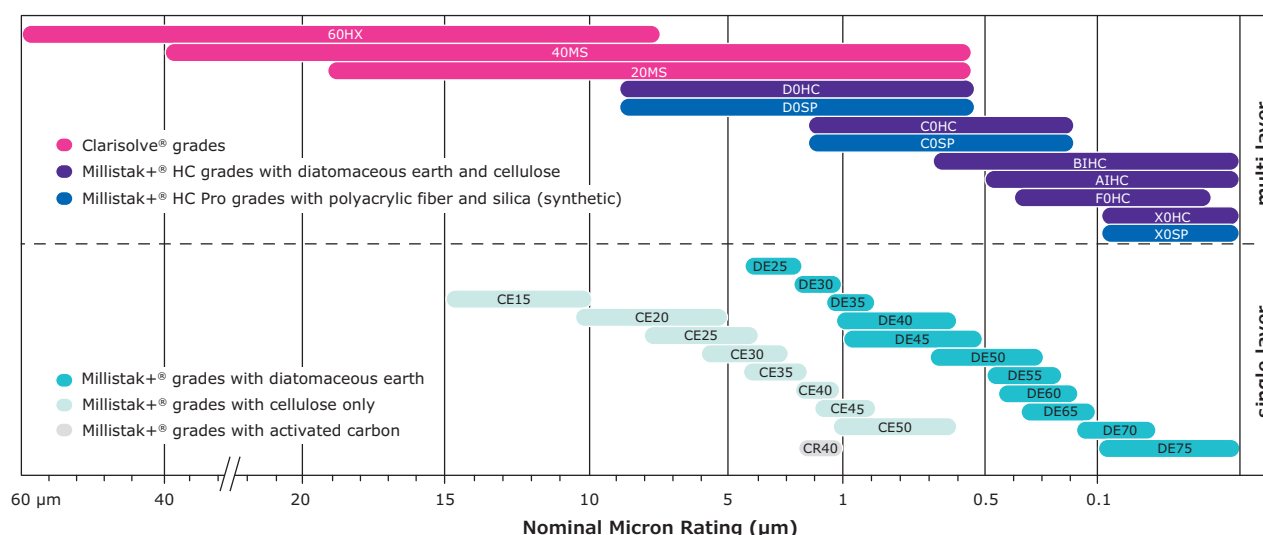
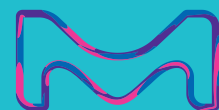


depth filters at a glance



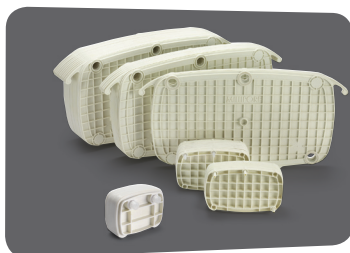
Target Step

Media Grade

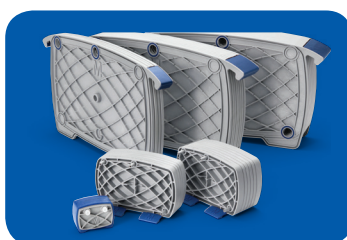
Clarisolve®	Pre-treated feed	Single stage clarification of mAb pre-treated feed streams with particle size distribution of 60 µm (Cationic polymer flocculants). Utility in some bacterial, viral and polysaccharide vaccine applications.	60HX
		Single stage clarification of mAb pre-treated feed streams with particle size distribution of 40 µm (Cationic Polymers such as pDADMAC). Utility in some bacterial and viral vaccine applications.	40MS
		Single stage clarification of mAb pre-treated feed streams with particle size distribution of 20 µm (Acid Precipitation). Utility in some bacterial and viral vaccine applications.	20MS
Millistak+®, Millistak+® HC, Millistak+® HC Pro	Primary clarification	Primary clarification. In some cases, can be used as a single stage clarification step going directly into a sterile filter.	C0HC C0SP (synthetic)
		Primary (coarse) clarification	CE
		Primary clarification	D0HC D0SP (synthetic)
		Primary or secondary clarification	DE
	Secondary clarification	Secondary clarification post tangential flow filtration or depth filtration	A1HC
		Secondary clarification post-centrifugation	B1HC
		Secondary clarification post-centrifugation or pre-treated feed streams	F0HC
		Secondary clarification post depth filtration or centrifugation. Can also be utilized in downstream processing steps to protect chromatography columns.	X0HC X0SP (synthetic)
	DSP	Removal of color and trace contaminants, as well as in downstream processing to reduce HCP and other impurities present in Protein A elution pools.	Carbon (AC) CR40

Millistak+[®] family and Clarisolve[®] Disposable Pod Depth Filters

Millistak+[®] HC
Depth Filters



Millistak+[®] HC Pro
(Synthetic Media) Depth Filters



Clarisolve[®]
Depth Filters



Unparalleled Scalability

The Pod holder system's modular design makes it easy to configure a system for a specific application and conveniently reconfigure it as process capacity requirements scale-up or down. The flexible, modular format offers scalability from 5 to 12,000 liters or more.



Small scale



Lab scale



Pilot scale



Process scale

Catalog Numbering Matrix for Millistak+[®] family and Clarisolve[®] depth filter:

