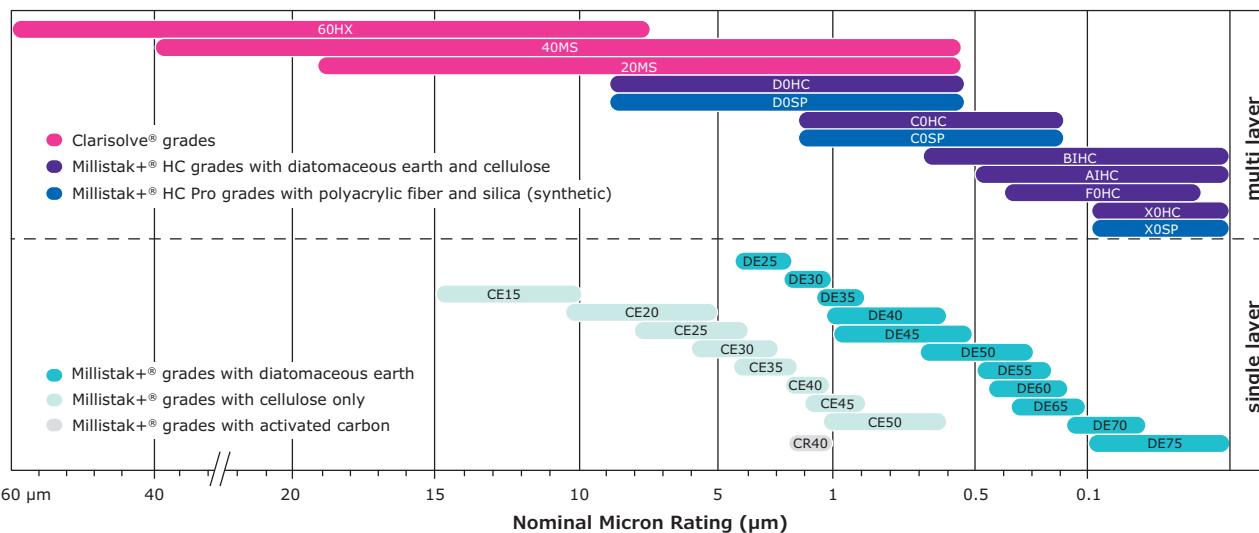


depth filters at a glance



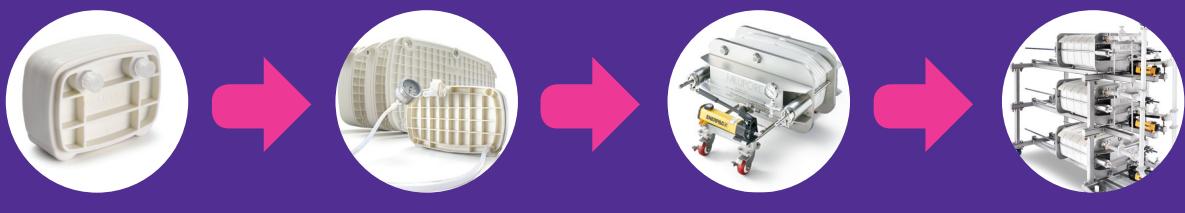
	Target Step	Media Grade
Clarisolve®	Pre-treated feed	60HX
	Single stage clarification of mAb pre-treated feed streams with particle size distribution of 60 µm (Cationic polymer flocculants). Utility in some bacterial, viral and polysaccharide vaccine applications.	40MS
	Single stage clarification of 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.	20MS
Millistak+®, Millistak+® HC, Millistak+® HC Pro	Primary clarification	C0HC C0SP (synthetic)
	Primary (coarse) clarification	CE
	Primary clarification	DOHC 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
DSP	Secondary clarification post depth filtration or centrifugation. Can also be utilized in downstream processing steps to protect chromatography columns.	X0HC X0SP (synthetic)
	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

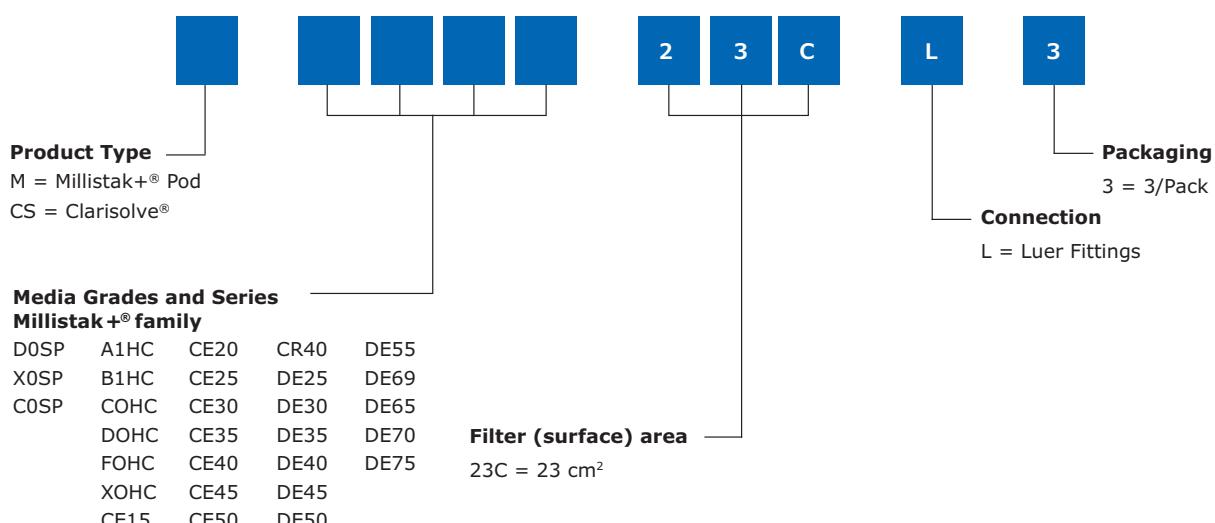


Unparalleled Scalability

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.



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



Media Grades and Series Millistak+® family

D0SP	A1HC	CE20	CR40	DE55
X0SP	B1HC	CE25	DE25	DE69
C0SP	COHC	CE30	DE30	DE65
DOHC	CE35	DE35	DE70	
FOHC	CE40	DE40	DE75	
XOHC	CE45	DE45		
CE15	CE50	DE50		

Filter (surface) area
23C = 23 cm²

Media Grades and Series Clarisolve®

20MS
40MS
60HX

www.merckmillipore.com/clarification

