

Features

- Offers lowest IC extractables on the market
- High purity housing assures low elution into filtrate
- Clarify aqueous and organic solutions
- Minimal sample hold-up



Specifications

Catalog Number	13HP020CN	13HP045CN
Pore Size	0.20 µm	0.45 µm
Filter Diameter	13 mm	
Membrane Material	Hydrophilic Polytetrafluoroethylene (PTFE)	
Housing Material	Polypropylene (PP)	
Filtration Area	0.90 cm ²	
Pressure Limit	0.39 MPa (57 psi)	
Max. Operating Temp.	60 °C	
Hold-up Volume	< 0.03 mL	
Connections	Inlet: female Luer-lock Outlet: male Luer slip	
Target Samples	Aqueous and Organic Solvents	
Sterility	Non-sterile	
Packaging	50/Pk (individual blister packs)	



Negative ion elution levels of various manufacturers

Filter	F-	Cl-	NO ₂ -	Br-	NO ₃ -	PO ₄ -3	SO ₄ -
13HP020CN	ND	16.0	ND	ND	ND	ND	ND
13HP045CN	ND	10.2	ND	ND	ND	ND	ND
A company filter unit	ND	56.6	ND	ND	7.6	ND	35.6
B company filter unit	ND	22.6	ND	ND	ND	ND	ND
C company filter unit	ND	14.0	ND	ND	90.4	ND	88.6

* ND (No Detection) = value < detection limit