



# Filters from HCT



Proudly Providing Pharmacy  
Solutions for Over 30 years



## HCT Filter Comparison

HCT provides a wide range of filters for the bio-medical, pharmaceutical, as well as the food and beverage industries. All filters are ISO certified, and are competitively priced. Talk to your sales rep about product programs and availability.

Series Name	D25C	D40C	D65C	D90C
Volume to be Filtered	5 mL - 200 mL	40 mL - 500 mL	75 mL - 1125 mL	100 mL - 4500 L
Area (cm <sup>2</sup> )	4.6 cm <sup>2</sup>	10.6 cm <sup>2</sup>	26 cm <sup>2</sup>	60 cm <sup>2</sup>
Nominal Outer Diameter	33 mm	45.5 mm	73 mm	99 mm
Effective Membrane Diameter	24.2 mm	37 mm	57.6 mm	87.5 mm
Hold Up Volume (Approx.)	0.5 ml	0.95 ml	3.7 ml	10.8 ml
Comparable 0.2 µm	0.155 µm	0.155 µm	0.155 µm	0.155 µm
Bubble Point	58-62 psi	58-62 psi	58-62 psi	58-62 psi
Bio-Burden Results (Log Reduction or LRV must be >7)	>10.4 (Avg. Value)	>10.4 (Avg. Value)	>10.4 (Avg. Value)	>10.4 (Avg. Value)
Dual Layer (Pre-Filter)	N/A	N/A	Available	Available
Luer Loc Sterile Connection • LF (Sterile Connection): Luer Loc Female • LM (Sterile Connection): Luer Loc Male • Luer Loc Slip (Non-Sterile Connection)	LF-Inlet & LM-Outlet	LF-Inlet & LM-Outlet	LF-Inlet & LM-Outlet	LF-Inlet & LM-Outlet
Max Design Pressure	80 psi	80 psi	80 psi	80 psi
Max Temperature	80°C	80°C	80°C	80°C

### Inlet/Outlet Fittings

- 1H : 1/8" Hose Barb
- 1Q : 1/8" Male Quick Coupling with Metal Latch
- 2H : 1/4" Hose Barbs
- 2H-FB : 1/4" Hose barbs with Filling Bell
- 2H-FC: 1/4" Hose Barb with filling bell (outlet only)
- 2Q : 1/4" Male Quick Coupling for Metal Latch
- 2N : 1/4" MNPT
- 3H: 3/8" Hose Barb
- 3H-FC: 3/8" Hose Barb with filling bell (outlet only)
- 4H: 1/2" Hose Barb
- 5H: 5/8" Hose Barb
- MT : 1/2" Tri clamps

Series Name	JKP	MKP	SKL/SKV - H Size	SKL/SKV - S Size	SKL/SKV - L Size	SKL/SKV - K Size
Volume to be Filtered	5 L - 18 L	10 L - 30 L	17.5 L - 50 L	25 L - 60 L	40 L - 120 L	90 L - 220 L
Area (cm <sup>2</sup> )	280 cm <sup>2</sup>	500 cm <sup>2</sup>	750 cm <sup>2</sup>	1,380 cm <sup>2</sup>	2,600 cm <sup>2</sup>	5,200 cm <sup>2</sup>
Comparable 0.2 µm	0.155 µm	0.155 µm	0.155 µm	0.155 µm	0.155 µm	0.155 µm
Bubble Point	58-62 psi	58-62 psi	58-62 psi	58-62 psi	58-62 psi	58-62 psi
Bio-Burden Results (Log Reduction or LRV must be >7)	>10.4 (Avg. Value)	>10.4 (Avg. Value)	>10.4 (Avg. Value)	>10.4 (Avg. Value)	>10.4 (Avg. Value)	>10.4 (Avg. Value)
Dual Layer (Pre-Filter)	Available Multiple Configurations	Available Multiple Configurations	Available Multiple Configurations	Available Multiple Configurations	Available Multiple Configurations	Available Multiple Configurations
Available Connection Fittings • LF (Sterile Connection): Luer Loc Female • LM (Sterile Connection): Luer Loc Male • HB: Hose Bard (1/4", 1/2", 1/4"-1/2" Tapered) • TC: Tri-Clamp (1/2" TC, 1.5" TC)	1. FLLM 2. HB 3.TC	1. FLLM 2. HB 3.TC	1. FLLM 2. HB 3.TC	1. FLLM 2. HB 3.TC	1. FLLM 2. HB	1. FLLM 2. HB
Max Design Pressure	80 psi @ 25°C	80 psi @ 25°C	80 psi @ 25°C	80 psi @ 25°C	80 psi @ 25°C	80 psi @ 25°C
Max Temperature	80°C	80°C	80°C	80°C	80°C	80°C

**Orders will ship the same day if the order is placed before 4 PM EST!**

- Compatible HCT products promote cost savings
- Talk to your sales rep about product programs and availability
- HCT products promote efficiency and aseptic technique



**Sterile Compounding PES Disk Filters**



Order No.	Size	Layers	Qty
D25CS020LFLM-PH-ETO	25mm	Single	1/EA
D40CS020LFLM-PH-ETO	40mm	Single	1/EA
D65RS020LFLM-PH-ETO	65mm	Single	1/EA
D65RDS065S020LFLM-PH-ETO	65mm	Dual	1/EA
D90RS020LFLM-PH-ETO	90mm	Single	1/EA
D90RDS065S020LFLM-PH-ETO	90mm	Dual	1/EA

**JKP Series - Small Capsule PES Filters**



Order No.	Layers	Qty
JKPS020LFLM-ETO	Single	1/EA
JKPDS065S020LFLM-PH-ETO	Dual	1/EA

Talk to your sales rep for additional Inlet/Outlet fitting availability.  
(Ex. Luer, Hose Barb, and Tri-Clamp Fittings)

**MKP Series - Small Capsule PES Filters**



Order No.	Layers	Qty
MKPS020DLFLM-ETO	Single	1/EA
MKPDS065S020DLFLM-ETO	Dual	1/EA

Talk to your sales rep for additional Inlet/Outlet fitting availability.  
(Ex. Luer, Hose Barb, and Tri-Clamp Fittings)

**SKL-H Series - Medium Capsule PES Filters with Female Luer Lock (Inlet) / Male Luer Lock (Outlet)**



Order No.	Layers	Qty
SKLS020HLFLM-PH-ETO	Single	1/EA
SKLDS065S020HLFLM-PH-ETO	Dual	1/EA

Talk to your sales rep for additional Inlet/Outlet fitting availability.  
(Ex. Luer, Hose Barb, and Tri-Clamp Fittings)

**SKL-S Series - Medium Capsule PES Filters with Female Luer Lock (Inlet) / Male Luer Lock (Outlet)**



Order No.	Layers	Qty
SKLS020SLFLM-PH-ETO	Single	1/EA
SKLDS065S020SLFLM-PH-ETO	Dual	1/EA

Talk to your sales rep for additional Inlet/Outlet fitting availability.  
(Ex. Luer, Hose Barb, and Tri-Clamp Fittings)

**SKL-L Series - Medium Capsule PES Filters with Hose Barb Fittings**



Order No.	Layers	Qty
SKLDS065S020L2H2H-PH-ETO	Dual	1/EA

Talk to your sales rep for additional Inlet/Outlet fitting availability.  
(Ex. Luer, Hose Barb, and Tri-Clamp Fittings)

