

Polysulfone Filter Holders

- **Can be used aseptically**
- **Recessed filter support** provides sufficient clearance so that the membrane will not twist or tear when the funnel is secured
- **Graduated funnel** in 300 mL (standard), 500 mL (wide mouth) or 800 mL (large) capacities
- **Receiver flask** (KP-47S) is interchangeable with all other models
- **Funnel cover** can be vented aseptically using disposable syringe filter (13JP050AN, see page 16)



KP-47H



KP-47U



KP-47W



KP-47S



KP-47T

SPECIFICATIONS

	KP-47H	KP-47U	KP-47W	KP-47S	KP-47T
Materials:					
Support screen	Polypropylene				
Funnel and base	Polysulfone				
Receiver flask	-	-	-	Polysulfone	-
Stopper, O-rings	Silicone rubber				
Caps	-	Silicone rubber	-	Silicone rubber	-
Vacuum adapter	-	-	-	Polypropylene	-
Connection:					
Outlet	#8B stopper adapts to standard 1 L vacuum filter flask or vacuum manifold cup; KP-47S screws onto receiver flask				
Receiving flask port	-	-	-	Luer slip	-
Funnel cover port	-	Luer slip	-	Luer slip	-
Capacity:					
Funnel	300 mL	300 mL	500 mL	300 mL	800mL
Receiver	-	-	-	300 mL	-
Pressure:					
Vacuum (25 in Hg maximum)					
Max. Operating Temperature					
80°C (autoclavable at 121°C, 20min)					
Weight:	0.15 kg (0.33 lb.)	0.16 kg (0.36 lb.)	0.15 kg (0.33 lb.)	0.26 kg (0.58 lb.)	0.20kg (0.44lb)
Membrane Filter Compatibility:					
Filter size	47 mm				
Prefilter size	41 mm				
Filtration area	13.5 cm ²				

ORDERING INFORMATION

Model	Description	Main Components	Catalog No.
KP-47H	Polysulfone Filter Holder	Funnel, base	43301030
KP-47U	Polysulfone Aseptic Filter Unit	Funnel, base, cover	43301020
KP-47W	Wide Mouth Polysulfone Filter Holder	Funnel, base	43301050
KP-47S	Polysulfone Aseptic Filter System	Funnel, base, cover, receiver	43301010
KP-47T	Polysulfone Filter Holder with 800mL Funnel	Funnel, base	43301040