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/176F (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

Replacement Parts – Funnel assembly

Model		KP 47H	KP 47U	KP 47W	KP 47S	KP 47T
Catalog No.		43301030	43301020	43301050	43301010	43301040
1	Rubber cap	-	44501010	-	44501010	-
2	Funnel cover	-	44501001	-	44501001	-
3	Funnel	44501002		44501102	44501002	44501103
4	Funnel O-ring	44501008				
5	Support screen	44501004				
6	Base	44501003				
7	#8B Stopper	19311008				

Replacement Parts – Receiver flask

Model		KP 47S
8	Receiver cover	44501005
9	Receiver adapter O-ring	44501009
10	Vacuum adapter	44501013
11	Receiver adapter	44501007
12	Receiver O-ring	44501015
13	Receiver flask	44501006

Optional Accessories

4	Funnel O-ring, FPM	501011
9	Receiver adapter O-ring, FPM	501012
12	Receiver O-ring, FPM	501016

