



## Filtration Filter Holders

Glass Microanalysis, 47mm

SIBATA 6168-Series Filter Holders are offered with a wide variety of components for different applications. Available with fritted glass support base for general and biological applications, or with removable stainless steel screen support base and PTFE gasket for ultraclean filtrate or proteinaceous solutions. The borosilicate glass funnels are available in the following capacity sizes:

- 100mL
- 300mL
- 500mL
- 1000mL



**VEE GEE Scientific, Inc.**

13600 NE 126th Place, Suite A • Kirkland, WA 98034  
(800) 423-8842 • (425) 823-4518 • Fax: (425) 820-9826  
www.veege.com • email: sales@veege.com

BRC6168-Series12152016  
Printed in the USA

## Specifications

### Filter Holders

Sibata, Glass Microanalysis

Kits with Fritted Glass for General & Biological Applications: 6168-0001 (300mL), 6168-0003 (100mL), 6168-005 (500mL), 6168-0007, (1000mL)

Kits with Stainless Steel Screen for Ultraclean Filtrate & Proteinaceous Solutions: 6168-0002 (300mL), 6168-0004 (100mL), 6168-006 (500mL), 6168-0007 (1000mL)

Cat. No.	Description	Pack Qty.
<b>KITS</b>		
6168-0001	Filter System, Fritted Glass (General & Biological Applications) 300mL Funnel	1
6168-0002	Filter System, Stainless Steel Screen (Ultraclean Filtrate & Proteinaceous Solutions) 300mL Funnel	1
6168-0003	Filter System, Fritted Glass (General & Biological Applications) 100mL Funnel	1
6168-0004	Filter System, Stainless Steel Screen (Ultraclean Filtrate & Proteinaceous Solutions) 100mL Funnel	1
6168-0005	Filter System, Fritted Glass (General & Biological Applications) 500mL Funnel	1
6168-0006	Filter System, Stainless Steel Screen (Ultraclean Filtrate & Proteinaceous Solutions) 500mL Funnel	1
6168-0007	Filter System, Fritted Glass (General & Biological Applications) 1000mL Funnel	1
6168-0008	Filter System, Stainless Steel Screen (Ultraclean Filtrate & Proteinaceous Solutions) 1000mL Funnel	1
<b>COMPONENTS</b>		
6168-47100	Funnel, 100mL	1
6168-4711	Funnel, 300mL	1
6168-47500	Funnel, 500mL	1
6168-471000	Funnel, 1000mL	1
6168-4721	Glass Support Base, for Stainless Steel Screen	1
6168-4722	Glass Support Base, Fritted	1
6168-4731	Stainless Steel Screen	1
6168-4741	PTFE Gasket	10
6168-4751	No. 8 Silicone Stopper, to interface with 1000mL Filter Flask (Cat No. 20074-1000)	1
6168-4752	No. 9 Silicone Stopper, to interface with 2000mL Filter Flask (Cat No. 20074-2000)	1
6168-4762	Aluminum Clamp, Anodized, 47mm I.D.	1



3 Funnel Size Additions



6168-47100  
Funnel  
100mL



6168-4711  
Funnel  
300mL



6168-47500  
Funnel  
500mL



6168-471000  
Funnel  
1000mL

### Specifications

- Filter Diameter: 47mm
- Prefilter Diameter: 35mm
- Effective Filtration Area: 9.6cm<sup>2</sup>
- Maximum Capacity: 100mL Funnel: 150mL, 300mL Funnel: 350mL, 500mL Funnel: 550mL, 1000mL Funnel: 1100mL
- Graduated Volume: 100mL Funnel: 100mL, 300mL Funnel: 300mL, 500mL Funnel: 500mL, 1000mL Funnel: 1000mL
- Connection: Silicone Stopper (No. 8) or for 2000mL Filter Flask (No.9)
- Sterilization: Autoclavable (at 121°C / 250°F for 20 minutes)



6168-4762  
Aluminum  
Anodized



6168-4731  
Stainless Steel  
Screen



6168-4741  
PTFE  
Gaskets (10pk)



6168-4721  
Glass Support  
Base



6168-4751 (#8)  
6168-4752 (#9)  
Silicone Stopper



6168-4722  
Fritted Glass  
Support Base



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sales@novatech-usa.com  
www.novatech-usa.com  
Tel: (866) 433-6682 Fax: (866) 433-6684  
Tel: (281) 359-8538 Fax: (281) 359-0084